

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



FEDERAL MILK ORDER MARKET STATISTICS FOR DECEMBER 1980

HIGHLIGHTS

- Minimum Class I Price, \$14.53; Blend, \$13.68
- Producer Deliveries Up 6.8 Percent
- Producer Milk Used in Class I - Up 3.3 Percent
- 50 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) Down 0.2 Percent

ANNUAL HIGHLIGHTS

- Minimum Class I Price, \$13.77; Blend, \$12.86
- Producer Deliveries Up 5.5 Percent
- Producer Milk Used in Class I - Down 0.2 Percent
- 49 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) Down 0.7 Percent

SPECIAL THIS ISSUE

Producer-handlers in Federal Milk Order Markets

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

March 1981

FMOS 252

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

APR 2 '81

U.S.D.A.
NAT'L AGRIC LIBRARY
RECEIVED

TABLE OF CONTENTS

	Page No.
Summary.	4
Milk marketing area map.	8
Table 1: Federal order fluid (Class I) differentials, January 1981, and minimum Federal order Class I prices, January and February 1981 and 1980	9
Table 2: Federal milk order Class and blend prices and butterfat differentials, December, with comparisons.	10
Table 3: Average Federal milk order Class I and blend prices, by marketing area, January-December, with comparisons.	12
Table 4: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, December.	14
Table 5: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, December, with comparisons	16
Table 6: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders by marketing area, December and year to date.	18
Table 7: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal orders, by marketing area, January-December, with comparisons.	20
Table 8: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders for markets where such information is available, November 1980 with comparisons	22
Table 9: Packaged sales of individual whole milk products and lowfat and skim milk products in 46 selected marketing areas defined by Federal milk orders, January 1980 to date, with comparisons	25
Table 10: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, November 1980, with comparisons.	27
Table 11: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal milk orders, January 1980 to date, with comparisons	28
Table 12: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, November 1979	30
Table 13: Milk, skim milk, and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, November 1980	31

Table 14: Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1980, to date, with comparisons.	32
Table 15: Federal milk order base and excess prices in various marketing areas, December, with comparisons.	33
Table 16: Federal milk order seasonal incentive payment plans in various marketing areas, December, with comparisons	33
Table 17: Dairy product prices and manufacturing milk prices January 1980 to date with comparisons.	34
Table 18: United States milk prices and United States milk feed ratio, January 1980 to date, with comparisons.	35
Table 19: United States general price measures, January 1980 to date, with comparisons.	36
Table 20: Consumer price index for all urban consumers: Selected dairy products, United States city average, 1980.	37
Table 21: U.S. production, January 1980 to date, with comparisons.	37
Table 22: Average retail food prices for selected products, United States city average, and four regions, December 1980.	38
Table 23: Commercial and government storage holdings, January 1980 to date, with comparisons	39
Table 24: U.S.D.A. purchases (delivery basis), January 1980 to date, with comparisons.	39
Special article: Producer-handlers in Federal Milk Order Markets.	40
Index of Special Articles in 1980 Summaries.	47
Major order actions, December 1980	Back page

FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries	Average daily deliveries	Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
						Total	Percent change 1/		Class I	Blend
			Bil. lbs.	Pounds		Bil. lbs.	Percent		-Dollars-	
1975	56	123,855	69.2	1,532		40.1	2.1	58	9.36	8.64
1976	50	122,675	74.6	1,661		41.0	1.9	55	10.70	9.75
1977	47	122,755	77.9	1,740		41.1	.6	53	10.60	9.70
1978	47	119,398	78.1	1,792		41.1	0	53	11.40	10.56
1979	47	116,453	79.4	1,869		41.0	-.3	52	12.88	11.97

Year and month	Number of comp. mkts. 2/	Producer deliveries	Average daily deliveries	Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
		Total	Percent change 1/	Total	Total	Percent change 1/		Class I	Blend
								1979	1980

4

Year to date 3/ 4/	Number of comp. mkts. 2/	Producer deliveries	Average daily deliveries	Average daily deliveries per producer	Producer deliveries used in Class I		Class I utilization	Prices per hundredweight	
		Total	Percent change 1/	Total	Total	Percent change 1/		Class I	Blend
		Bil. lbs.		Pounds	Bil. lbs.	Percent		1979	1980
1980 Jan.	47	116,781	6.8	1,885	3.6	- 1.9	53	13.38	12.53
Feb. 3/	47	116,285	6.5	1,939	3.4	0	52	13.45	12.70
Mar.	47	116,635	7.2	1,996	3.5	- 3.1	49	13.48	12.65
Apr.	47	116,793	7.3	2,072	3.4	2.7	47	13.46	12.62
May	47	117,048	7.7	2,123	3.5	.6	45	13.70	12.69
June	47	117,463	7.3	2,069	3.1	- 3.8	42	13.79	12.74
July	47	117,805	7.1	1,958	3.2	2.5	45	13.77	12.78
Aug.	47	118,183	7.0	1,909	3.3	- 2.4	47	13.78	12.86
Sept.	47	118,011	6.6	1,878	3.5	5.2	53	13.83	12.97
Oct.	47	118,354	6.8	1,854	3.7	0	54	13.96	13.19
Nov.	47	118,249	6.6	1,848	3.4	- 5.2	51	14.17	13.42
Dec.	47	118,613	7.0	1,907	3.5	3.3	50	14.53	13.35
Year to date 3/ 4/	47	117,518	84.0	1,953	41.0	- .2	49	13.77	12.88
								12.86	11.97

- 1/ Represents changes over previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.
- 2/ Based on comparable markets--orders which were effective entire period, 1979-80, and which have had no significant marketing area changes.
- 3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.
- 4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/		Lowfat and skim milk items 3/		Milk and cream mixtures		Cream items 4/		Total fluid milk and fluid cream items 5/							
		Dispo- sition	Percent	Dispo- sition	Percent	Dispo- sition	Percent	Dispo- sition	Percent	Dispo- sition	Percent						
		Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.						
		Mil. lbs.		Mil. lbs.			Mil. lbs.		Mil. lbs.			Mil. lbs.		Mil. lbs.			
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448	5.3	21.5	42,128	2.2	3.03	
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	.3	21.4	42,320	.7	2.98	
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8	10.8	447	7/ -	.3	21.3	42,287 - .1	2.94
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249 -	.1	2.91	
1980 8/	46	1,872	- 5.2	3.31	1,331	3.5	1.51	27	.8	10.8	25	5.7	20.3	3,271	- 1.6	2.76	
Jan.	46	1,758	- 2.8	3.31	1,262	6.0	1.51	26	1.8	10.8	26	5.2	20.3	3,088	.7	2.77	
Feb. 9/	46	1,807	- 7.9	3.31	1,308	1.1	1.50	27	- 4.1	10.9	27	.2	20.8	3,186	- 4.3	2.77	
Mar.	46	1,730	- 2.0	3.30	1,266	7.9	1.50	27	1.7	10.8	28	3.9	20.9	3,068	2.0	2.78	
Apr.	46	1,765	- 3.0	3.30	1,293	6.6	1.50	28	.2	10.9	29	1.8	21.2	3,133	.8	2.78	
May	46	1,595	- 6.8	3.30	1,091	- 1.0	1.50	27	- 3.9	11.0	28	- 1.4	20.8	2,760	- 4.4	2.84	
June	46	1,695	.2	3.30	1,141	6.9	1.52	29	5.2	11.1	30	5.0	20.8	2,913	2.8	2.85	
July	46	1,725	- 4.9	3.30	1,188	2.3	1.53	28	- 2.6	11.0	28	- 3.7	20.6	2,986	- 2.1	2.83	
Aug.	46	1,779	.9	3.31	1,342	11.6	1.53	27	4.9	11.0	27	7.1	20.3	3,192	5.3	2.76	
Sept.	46	1,838	- 4.1	3.32	1,408	5.9	1.54	28	1.4	10.9	28	- .6	20.3	3,320	0	2.77	
Oct.	46	1,687	- 8.8	3.31	1,277	- .5	1.53	28	- 2.0	10.9	35	.3	21.5	3,058	- 5.3	2.87	
Nov.																	
Dec.																	
Year to date 9/	--	19,252	- 4.1	3.31	13,908	4.5	1.52	303	.2	10.9	308	1.9	20.7	33,974 -	.6	2.80	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	3/	Bf.	3/
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980 4/	46	111	6.3	41.5	1,547	12.4	3.83	167	2.5	13.7	263	9.5	1.17	457	29.4	.10	2,940	7.2	4.84
Jan.	46	108	12.8	41.6	1,529	11.7	3.83	170	.7	13.5	262	27.7	1.20	496	33.0	.09	2,938	8.8	4.75
Feb. 5/	46	113	18.2	40.6	1,718	13.6	3.81	198	- 4.3	13.0	285	20.5	1.21	586	24.9	.10	3,302	8.3	4.58
Mar.	46	123	28.6	39.6	1,774	10.9	3.74	221	.3	12.2	284	36.1	1.25	737	38.7	.10	3,556	12.5	4.39
Apr.	46	124	19.3	39.3	1,978	13.7	3.60	248	- 7.7	11.6	292	12.1	1.24	858	30.2	.10	3,968	10.1	4.14
May	46	101	14.3	37.4	1,911	10.5	3.60	275	.6	11.6	279	3.8	1.22	829	27.0	.13	3,870	7.8	3.94
June	46	84	11.9	38.6	1,804	9.2	3.53	301	7.0	11.7	304	25.6	1.18	738	29.0	.08	3,692	8.8	3.95
July	46	78	20.0	38.9	1,688	12.8	3.57	278	- 1.8	11.8	287	3.5	1.17	657	39.3	.07	3,426	8.1	3.99
Aug.	46	78	19.9	39.7	1,503	13.7	3.75	233	9.9	12.7	287	15.2	1.23	470	32.1	.10	2,955	13.1	4.41
Sept.	46	96	17.4	42.0	1,554	15.1	3.90	202	- 1.9	12.9	274	1.7	1.27	480	37.8	.09	2,985	11.2	4.74
Oct.	46	95	10.5	40.8	1,522	19.5	3.95	157	- 7.5	13.4	238	8.2	1.38	445	28.9	.08	2,823	10.4	4.74
Nov.	46																		
Dec.	46																		
Year to date	--	1,111	16.1	40.0	18,528	12.9	3.73	2,450	- .2	12.4	3,053	14.0	1.23	6,753	31.5	.10	36,454	9.6	4.37

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items				
		Sales	Percent	Change 4/	Bf.	Sales	Percent	Change 4/	Bf.	Sales	Percent	Change 4/	Bf.	
Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	Total	Adj. 5/	
		Mil. lbs.			Mil. lbs.			Mil. lbs.						
1976 6/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	0.3	0.2	2.69	
1977 7/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	.1	.2	2.66	
1978 7/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	0	.3	2.63	
1979 7/	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	.2	-.2	2.59	
1980 8/	46	1,804	- 5.2	- 5.3	3.31	1,285	3.2	3.1	1.52	3,088	- 1.9	- 2.0	2.57	
Jan.	46	1,690	- 3.0	- 3.9	3.31	1,214	5.2	4.0	1.51	2,904	.3	-.6	2.56	
Feb. 9/	46	1,735	- 7.8	- 4.2	3.31	1,258	.2	4.4	1.51	2,993	- 4.6	-.8	2.55	
Mar.	46	1,663	- 2.1	- 4.2	3.31	1,219	7.2	3.7	1.50	2,882	1.6	-.9	2.54	
Apr.	46	1,698	- 3.6	- 4.6	3.30	1,247	5.9	4.7	1.51	2,945	.2	-.8	2.54	
May	46	1,531	- 7.5	- 4.4	3.30	1,052	- 1.5	3.1	1.50	2,583	- 5.1	- 1.7	2.57	
June	46	1,615	- .8	- 3.2	3.30	1,096	6.2	3.4	1.52	2,711	1.9	-.7	2.58	
July	46	1,645	- 5.6	- 2.7	3.30	1,142	2.2	4.6	1.53	2,787	- 2.5	.3	2.58	
Aug.	46	1,689	- .1	- 4.2	3.31	1,284	10.7	6.6	1.53	2,973	4.3	.3	2.54	
Sept.	46	1,756	- 4.6	- 4.9	3.32	1,354	5.9	5.7	1.54	3,110	- .3	-.7	2.54	
Oct.	46	1,613	- 9.0	- 4.9	3.32	1,230	- .3	3.7	1.53	2,844	- 5.4	- 1.3	2.55	
Nov.	46	1,708	- 1.0	- 3.6	3.32	1,272	7.7	4.6	1.54	2,980	2.5	-.2	2.56	
Dec.	46													
Year to date	--	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800	- .8	-.7	2.56	
9/														

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, March 1980 Summary.

6/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

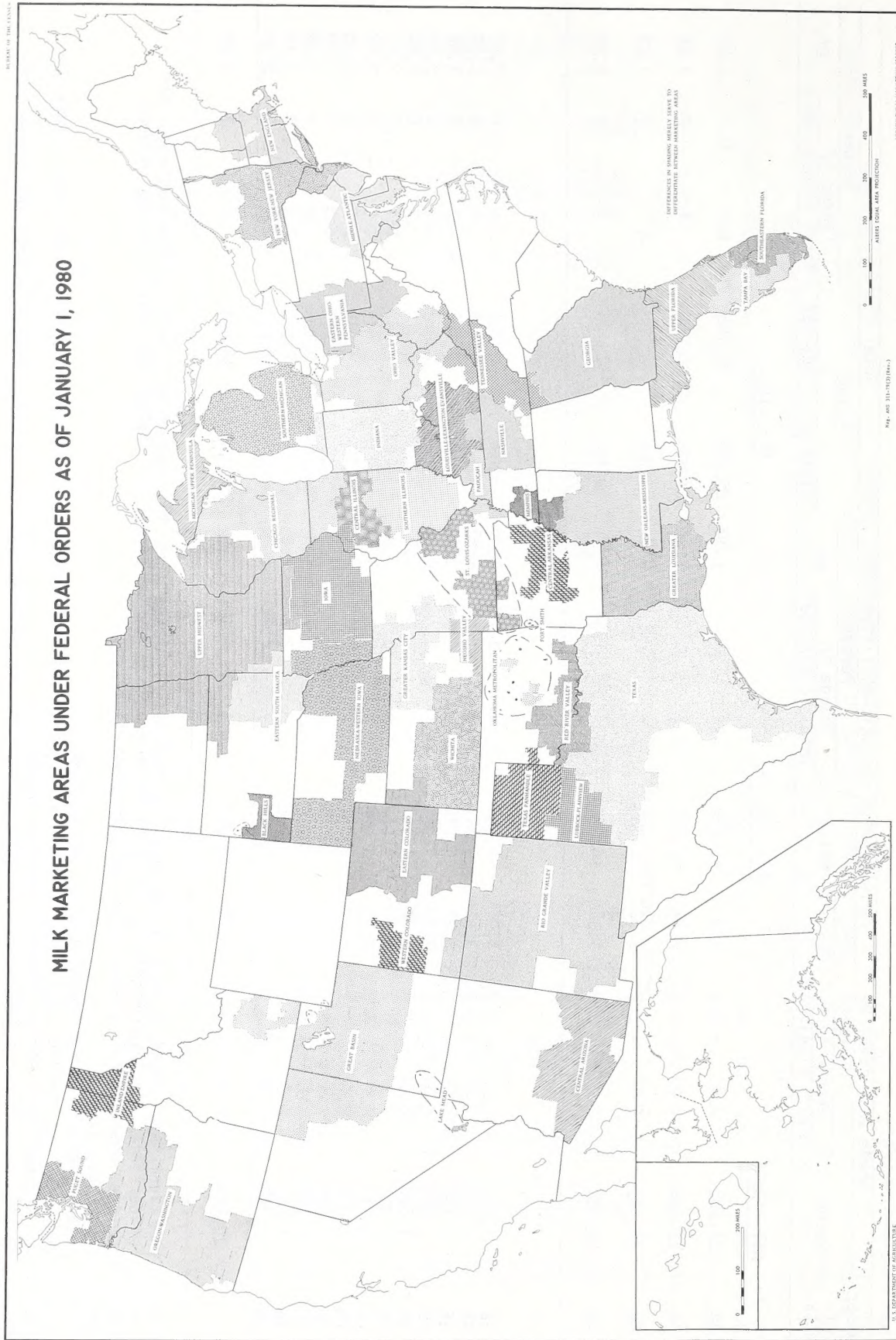


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, JANUARY 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, JANUARY AND FEBRUARY 1981 AND 1980 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		January 1981	February 1980			January 1981	February 1980
		Dollars				Dollars	
NORTH ATLANTIC				EAST SOUTH CENTRAL			
New England	2.92	15.44	14.19	Tennessee Valley	2.10	14.62	13.37
New York-New Jersey	2.61	15.13	13.88	Nashville	1.85	14.37	13.12
Middle Atlantic	2.78	15.30	14.05	Paducah	1.70	14.22	12.97
				Memphis	1.94	14.46	13.21
SOUTH ATLANTIC							
Georgia	2.30	14.82	13.57	WEST SOUTH CENTRAL			
Upper Florida	2.85	15.37	14.12	Central Arkansas	1.94	14.46	13.21
Tampa Bay	2.95	15.47	14.22	Fort Smith	1.95	14.47	13.22
Southeastern Florida	3.15	15.67	14.42	Oklahoma Metrop.	1.98	14.50	13.25
				Red River Valley	2.20	14.72	13.47
EAST NORTH CENTRAL				Texas Panhandle	2.25	14.77	13.52
Michigan Upper Pen.	1.35	13.87	12.62	Lubbock-Plainview	4/ 2.42	14.94	13.69
Southern Michigan	1.60	14.12	12.87	Texas	2.32	14.84	13.59
East. Ohio-West. Pa.	1.85	14.37	13.12	Greater Louisiana	2.47	14.99	13.74
Ohio Valley	1.70	14.22	12.97	New Orleans-Miss.	2.85	15.37	14.12
Indiana	1.53	14.05	12.80				
Chicago Regional	1.26	13.78	12.53	MOUNTAIN			
Central Illinois	1.39	13.91	12.66	Eastern Colorado	2.30	14.82	13.57
Southern Illinois	3/ 1.53	14.05	12.80	Western Colorado	2.00	14.52	13.27
Louis.-Lex.-Evans.	1.70	14.22	12.97	Great Basin	1.90	14.42	13.17
				Lake Mead	1.60	14.12	12.87
WEST NORTH CENTRAL				Central Arizona	2.52	15.04	13.79
Upper Midwest	1.12	13.64	12.39	Rio Grande Valley	2.35	14.87	13.62
Eastern South Dakota	1.40	13.92	12.67				
Black Hills	1.95	14.47	13.22	PACIFIC			
Iowa	1.40	13.92	12.67	Puget Sound	1.85	14.37	13.12
Nebraska-Western Iowa	1.60	14.12	12.87	Inland Empire	1.95	14.47	13.22
Greater Kansas City	1.74	14.26	13.01	Oregon-Washington	1.95	14.47	13.22
St. Louis-Ozarks	1.60	14.12	12.87				
Neosho Valley	4/ 1.65	14.17	12.92				
Wichita	1.80	14.32	13.07				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT			
	CLASS I		BLEND		CLASS II		CLASS III		CLASS I		CLASS II		CLASS III	
	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC	DEC
	1980	1979	1980	1980	1979	1979	1980	1980	1980	1979	1980	1980	1980	1980
DOLLARS														
CENTS														
NORTH ATLANTIC														
NEW ENGLAND <u>2/</u>	15.34	14.17	14.40	13.17	12.67									17.0
NEW YORK-NEW JERSEY <u>3/</u>	15.03	13.86	13.80	12.61	12.75									17.0
MIDDLE ATLANTIC <u>4/</u>	15.20	14.03	5/ 14.00	6/ 12.76	12.69									17.0
REGIONAL AVERAGE	15.16	13.99	14.00	12.79										17.0
SOUTH ATLANTIC														
GEORGIA <u>7/</u>	14.72	13.55	14.20	12.95	12.70		12.61							17.0
UPPER FLORIDA <u>8/</u>	15.27	14.10	15.10	13.81	12.76									17.0
TAMPA BAY	15.37	14.20	15.28	13.85	12.76									17.0
SOUTHEASTERN FLORIDA <u>9/</u>	15.57	14.40	15.45	14.17	12.76		10/ 6.60							17.0
REGIONAL AVERAGE	15.16	13.98	14.82	13.52										17.0
EAST NORTH CENTRAL														
MICHIGAN UPPER PENINSULA <u>11/ 12/</u>	13.77	12.60	13.33	12.36	12.61				18.5	17.0				17.8
SOUTHERN MICHIGAN <u>13/</u>	14.02	12.85	13.39	12.21	12.76		12.61							16.7
EAST. OHIO-WEST. PENNSYLVANIA <u>14/</u>	14.27	13.10	15/ 13.90	16/ 12.75	12.71		12.61							17.0
OHIO VALLEY <u>17/</u>	14.12	12.95	13.91	12.73	12.71		12.61							17.0
INDIANA <u>18/</u>	13.95	12.78	15/ 13.94	16/ 12.58	12.70		12.61							17.0
CHICAGO REGIONAL <u>19/</u>	13.68	12.51	13.09	11.86	12.70		12.61							17.0
CENTRAL ILLINOIS <u>20/</u>	13.81	12.64	13.45	12.68	12.70		12.61							17.0
SOUTHERN ILLINOIS <u>21/</u>	13.95	12.78	13.54	12.54	12.70		12.61							17.0
LOUISVILLE-LEXINGTON-EVANSVILLE	14.12	12.95	13.98	12.80	12.70		12.61							17.0
REGIONAL AVERAGE	13.98	12.81	13.46	12.26										16.9
WEST NORTH CENTRAL														
UPPER MIDWEST <u>22/</u>	13.54	12.37	12.84	11.62	12.70		12.61							17.0
EASTERN SOUTH DAKOTA <u>23/</u>	13.82	12.65	13.30	12.07	12.70		12.61		17.7	16.2				17.0
BLACK HILLS <u>24/</u>	14.37	13.20	13.77	12.51	12.61									17.0
IOWA <u>25/</u>	13.82	12.65	13.19	11.99	12.70		12.61							17.0
NEBRASKA-WESTERN IOWA <u>26/</u>	14.02	12.85	15/ 13.17	27/ 12.04	12.70		12.61							17.0
GREATER KANSAS CITY <u>28/</u>	14.16	12.99	15/ 13.36	27/ 12.30	12.70		12.61							17.0
ST. LOUIS-OZARKS <u>29/</u>	14.02	12.85	15/ 13.38	27/ 12.41	12.70		12.61							17.0
NEOSHO VALLEY <u>30/</u>	14.07	12.90	13.23	12.48	12.70		12.61							17.0
WICHITA <u>31/</u>	14.22	13.05	13.49	15/ 12.34	12.70		12.61							17.0
REGIONAL AVERAGE	13.86	12.69	13.04	11.89										17.0

CONTINUED

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT		BLEND PRICE PER HUNDREDWEIGHT		CHANGE 1980 OVER 1979	CHANGE 1980 OVER 1979
	1980	1979	1980	1979		
DOLLARS						
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	13.75	12.89	.86	13.27	12.44	.83
NASHVILLE	13.53	12.64	.89	12.83	11.96	.87
PADUCAH	13.36	12.48	.88	13.19	12.24	.95
MEMPHIS	13.62	12.72	.90	13.37	12.42	.95
REGIONAL AVERAGE	13.66	12.79	.87	13.17	12.31	.86
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	13.62	12.72	.90	13.34	12.46	.88
OKLAHOMA METROPOLITAN	13.65	12.76	.89	13.08	12.26	.82
RED RIVER VALLEY	13.86	12.92	.94	13.47	12.40	1.07
TEXAS PANHANDLE	13.92	13.05	.87	13.64	12.69	.95
LUBBOCK-PLAINVIEW	14.07	13.20	.87	13.87	12.89	.98
TEXAS	13.99	13.10	.89	13.51	12.64	.87
GREATER LOUISIANA	14.13	13.25	.88	13.81	12.88	.93
NEW ORLEANS-MISSISSIPPI	14.52	13.63	.89	13.77	12.90	.87
REGIONAL AVERAGE	14.02	13.13	.89	13.52	12.65	.87
MOUNTAIN						
EASTERN COLORADO	13.97	13.08	.89	13.41	12.50	.91
WESTERN COLORADO	13.68	12.78	.90	13.60	12.57	1.03
GREAT BASIN	13.57	12.68	.89	12.87	12.01	.86
LAKE MEAD	13.29	12.37	.92	13.00	12.06	.94
CENTRAL ARIZONA	14.19	13.30	.89	13.35	12.53	.82
RIO GRANDE VALLEY	14.02	13.13	.89	13.25	12.35	.90
REGIONAL AVERAGE	13.91	13.02	.89	13.22	12.35	.87
PACIFIC						
PUGET SOUND	13.52	12.63	.89	12.56	11.64	.92
INLAND EMPIRE	13.63	12.74	.89	12.80	11.90	.90
OREGON-WASHINGTON	13.62	12.73	.89	12.80	11.93	.87
REGIONAL AVERAGE	13.58	12.69	.89	12.68	11.78	.90
46-MARKET AVERAGE 2/ 3/	13.77	12.88	.89	12.86	11.97	.89
ALL-MARKET AVERAGE	13.77	12.88	.89	12.86	11.97	.89

^{1/} Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

^{2/} Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

^{3/} Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	DEC 1980	CHANGE FROM DEC 1979	DEC 1980	DEC 1979	DEC 1980	DEC 1979	DEC 1980	DEC 1979
NORTH ATLANTIC								
NEW ENGLAND	7,301	129-	422,944	418,602	3.73	3.70	1,869	1,817
NEW YORK-NEW JERSEY	17,475	92-	867,309	824,323	3.73	3.67	1,601	1,514
MIDDLE ATLANTIC	7,406	288	490,058	449,933	3.85	3.75	2,135	2,039
REGIONAL AVERAGE OR TOTAL	32,182	67	1,780,311	1,692,858	3.76	3.70		
SOUTH ATLANTIC								
GEORGIA	1,257	106-	138,023	137,718	3.76	3.74	3,542	3,259
UPPER FLORIDA	207	20-	62,611	67,731	3.62	3.54	9,644	9,706
TAMPA BAY	159	23	56,173	47,377	3.61	3.48	11,499	11,190
SOUTHEASTERN FLORIDA	69	5-	68,783	66,681	3.55	3.46	32,112	28,459
REGIONAL AVERAGE OR TOTAL	1,692	108-	325,590	319,507	3.66	3.60		
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA	110	26-	3,531	4,912	3.74	3.71	1,035	1,165
SOUTHERN MICHIGAN	6,475	4	366,169	359,729	3.81	3.80	1,824	1,793
EAST - OHIO-WEST. PENNSYLVANIA	6,298	180-	269,824	267,242	3.79	3.78	1,382	1,331
OHIO VALLEY	5,439	8-	245,360	235,446	3.88	3.85	1,455	1,394
INDIANA	3,020	123	150,755	142,115	3.93	3.91	1,610	1,582
CHICAGO REGIONAL	17,728	863	933,899	856,158	3.82	3.84	1,699	1,638
CENTRAL ILLINOIS	344	27	14,029	13,334	3.97	3.98	1,316	1,357
SOUTHERN ILLINOIS	1,499	177-	76,800	79,961	3.90	3.86	1,653	1,539
LOUISVILLE-LEXINGTON-EVANSVILLE	2,369	272	107,479	91,057	3.93	3.83	1,464	1,401
REGIONAL AVERAGE OR TOTAL	43,282	898	2,167,846	2,049,954	3.84	3.83		
WEST NORTH CENTRAL								
UPPER MIDWEST	14,861	978	730,781	640,615	3.79	3.80	1,586	1,489
EASTERN SOUTH DAKOTA	454	5	23,135	22,498	3.82	3.82	1,788	1,641
BLACK HILLS	77	13-	5,564	6,421	3.86	3.89	2,331	2,341
IOWA	3,704	255	186,343	162,371	3.89	3.89	1,643	1,528
NEBRASKA-WESTERN IOWA	1,678	96	106,965	91,395	3.91	3.89	2,073	1,907
GREATER KANSAS CITY	1,332	14	79,851	68,711	3.83	3.79	1,934	1,798
ST. LOUIS-GZARKS	3,142	3	172,321	166,068	3.85	3.82	1,769	1,707
NEOSHO VALLEY	23		1,007	541	4.01	3.87	1,598	1,515
WICHITA	512	209-	32,092	32,043	3.86	3.88	2,302	2,161
REGIONAL AVERAGE OR TOTAL	25,783	1,129	1,338,059	1,190,663	3.83	3.82		

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, DECEMBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT OF PRODUCER DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	:			:			:			:		
	DEC 1980	CHANGE FROM DEC 1979	DEC 1980	DEC 1980	CHANGE FROM DEC 1979	DEC 1980	DEC 1980	CHANGE FROM DEC 1979	DEC 1980	DEC 1980	CHANGE FROM DEC 1979	DEC 1980
	1,000 LBS.			PERCENT			PERCENT			POUNDS		
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	1,505	397-	98,128	108,966	9.9-	3.89	3.84		2,103	1,848		
NASHVILLE	1,181	291	59,151	46,965	25.9	3.95	3.83		1,616	1,702		
PAUQUAH	136	38-	6,903	8,072	14.5-	3.93	3.91		1,637	1,496		
MEMPHIS	547	4	28,550	25,931	10.1	3.84	3.86		2,236	2,152		
REGIONAL AVERAGE OR TOTAL	3,369	140-	192,732	189,934	1.5	3.90	3.84					
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH 1/	851	70	36,403	32,271	12.8	3.71	3.77		1,878	1,893		
OKLAHOMA METROPOLITAN	1,398	132-	84,803	69,427	22.1	3.81	3.80		2,257	2,110		
RED RIVER VALLEY	106	33-	3,316	3,445	3.7-	3.78	3.82		2,227	2,090		
TEXAS PANHANDLE	99	7	8,488	7,772	9.2	3.74	3.63		5,581	3,673		
LUBBOCK--PLAINVIEW	29	24-	5,393	6,395	15.7-	3.87	3.69		6,466	5,845		
TEXAS	2,916	61	309,086	280,311	10.3	3.72	3.74		3,419	3,167		
GREATER LOUISIANA	797	121	49,376	48,667	1.5	3.71	3.81		1,998	2,322		
NEW ORLEANS--MISSISSIPPI	1,775	17	109,450	95,712	14.4	3.71	3.78		1,989	1,756		
REGIONAL AVERAGE OR TOTAL	7,971	87	606,315	544,000	11.5	3.73	3.76					
MOUNTAIN												
EASTERN COLORADO	802	146-	73,453	76,036	3.4-	3.75	3.80		2,954	2,587		
WESTERN COLORADO	64	4-	7,300	6,584	10.9	3.73	3.85		3,679	3,123		
GREAT BASIN	676	41-	70,488	60,811	15.9	3.74	3.77		3,364	2,736		
LAKE MEAD	43	6-	12,358	10,852	13.9	3.57	3.54		9,271	7,144		
CENTRAL ARIZONA	158		84,809	75,392	12.5	3.73	3.83		18,013	16,358		
RIO GRANDE VALLEY	148	16	40,393	43,900	8.0-	3.73	3.65		12,152	12,558		
REGIONAL AVERAGE OR TOTAL	1,891	181-	288,801	273,575	5.6	3.73	3.77					
PACIFIC												
PUGET SOUND	1,170	13-	156,105	154,239	1.2	3.78	3.79		4,304	4,206		
INLAND EMPIRE	303	14	30,708	28,858	6.4	3.81	3.86		3,269	3,221		
OREGON--WASHINGTON	970	19	126,694	121,813	4.0	3.87	3.91		4,213	4,132		
REGIONAL AVERAGE OR TOTAL	2,443	20	313,507	304,910	2.8	3.82	3.84					
47-MARKET AVERAGE 2/	118,613	1,772	7,013,161	6,565,401	6.8	3.80	3.78		1,907	1,813		
ALL-MARKET AVERAGE OR TOTAL	118,613	1,772	7,013,161	6,565,401	6.8	3.80	3.78		1,907	1,813		

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I				GROSS CLASS I USE				
	DEC 1980	DEC 1979	CHANGE		UTILIZATION	DEC 1980	DEC 1979	CHANGE					
			DEC 1979	FROM				DEC 1980	FROM				
	1,000 POUNDS				PERCENT				1,000 POUNDS				
NORTH ATLANTIC													
NEW ENGLAND	248,290	244,537	1.5		58.7	58.4		248,519		1.6			
NEW YORK-NEW JERSEY	398,207	394,080	1.0		45.9	47.8		398,207		1.0			
MIDDLE ATLANTIC	251,758	240,551	4.7		51.4	53.5		263,547		2.5			
REGIONAL AVERAGE OR TOTAL	898,255	879,168	2.2		50.5	51.9							
SOUTH ATLANTIC													
GEORGIA	101,348	99,162	2.2		73.4	72.0		102,964		2.4			
UPPER FLORIDA	57,132	60,248	5.2-		91.2	89.0		62,191		4.8-			
TAMPA BAY	53,291	41,512	28.4		94.9	87.6		59,593		27.3			
SOUTHEASTERN FLORIDA	65,450	61,421	6.6		95.2	92.1		72,394		2.4			
REGIONAL AVERAGE OR TOTAL	277,221	262,343	5.7		85.1	82.1							
EAST NORTH CENTRAL													
MICHIGAN UPPER PENINSULA	2,366	3,544	33.2-		67.0	72.1		2,659		48.2-			
SOUTHERN MICHIGAN	191,254	195,000	1.9-		52.2	54.2		191,422		2.0-			
EAST - OHIO-WEST. PENNSYLVANIA	169,431	169,742	.2-		62.8	63.5		169,444		.2			
OHIO VALLEY	157,529	147,168	7.0		64.2	62.5		166,475		3.6			
INDIANA	107,505	101,445	6.0		71.3	71.4		110,271		.8			
CHICAGO REGIONAL	258,130	249,818	3.3		27.6	29.2		258,264		3.4			
CENTRAL ILLINOIS	9,530	9,095	4.8		67.9	68.2		9,636		.9-			
SOUTHERN ILLINOIS	47,786	46,936	1.8		62.2	58.7		49,565		2.4			
LOUISVILLE-LEXINGTON-EVANSVILLE	68,254	55,915	22.1		63.5	61.4		68,831		21.4			
REGIONAL AVERAGE OR TOTAL	1,011,785	978,663	3.4		46.7	47.7							
WEST NORTH CENTRAL													
UPPER MIDWEST	130,736	134,511	2.8-		17.9	21.0		130,824		3.1-			
EASTERN SOUTH DAKOTA	12,144	11,388	6.6		52.5	50.6		12,191		6.9			
BLACK HILLS	3,848	4,201	8.4-		69.2	65.4		3,930		6.7-			
IOWA	66,742	64,023	4.2		35.8	39.4		67,289		4.9			
NEBRASKA-WESTERN IOWA	46,791	44,588	4.9		43.7	48.8		47,304		4.8			
GREATER KANSAS CITY	39,793	39,745	.1		49.8	57.8		39,863		.1			
ST. LOUIS-OZARKS	106,220	104,546	1.6		61.6	63.0		110,675		2.0			
NEOSHO VALLEY	398	380	4.7		39.5	70.2		415		8.6			
WICHITA	16,892	18,456	8.5-		52.6	57.6		16,892		8.5-			
REGIONAL AVERAGE OR TOTAL	423,564	421,838	.4		31.7	35.4							

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, DECEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION			GROSS CLASS I USE		
	DEC 1980	DEC 1979	CHANGE FROM DEC 1979	DEC 1980	DEC 1979	CHANGE FROM DEC 1979	DEC 1980	DEC 1979	CHANGE FROM DEC 1979
	1,000 POUNDS			PERCENT			1,000 POUNDS		
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	68,349	78,070	12.5-	69.7	71.6		68,551	15.4-	
NASHVILLE	27,030	25,640	5.4	45.7	54.6		27,030	4.9	
PAJUCAH	5,754	6,973	17.5-	83.4	86.4		5,754	18.1-	
MEMPHIS	24,919	21,421	16.3	87.3	82.6		26,173	13.3	
REGIONAL AVERAGE OR TOTAL	126,052	132,104	4.6-	65.4	69.6				
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 1/	30,156	27,490	9.7	82.8	85.2		30,859	4.8	
OKLAHOMA METROPOLITAN	52,461	47,989	9.3	61.9	69.1		52,461	6.1	
RED RIVER VALLEY	2,600	2,814	7.6-	78.4	81.7		2,688	4.5-	
TEXAS PANHANDLE	7,451	6,620	12.6	87.8	85.2		7,452	12.6	
LUGBCK-PLAINVIEW	5,077	5,763	11.9-	94.1	90.1		5,077	11.9-	
TEXAS	236,298	220,119	7.4	76.5	78.5		237,496	6.8	
GREATER LOUISIANA	40,316	41,745	3.4-	81.7	85.8		41,345	2.0-	
NEW ORLEANS--MISSISSIPPI	70,778	63,563	11.4	64.7	66.4		72,679	12.0	
REGIONAL AVERAGE OR TOTAL	445,137	416,103	7.0	73.4	76.5				
MOUNTAIN									
EASTERN COLORADO	56,254	52,701	6.7	76.6	69.3		59,283	4.4	
WESTERN COLORADO	6,899	6,032	14.4	94.5	91.6		7,162	12.3	
GREAT BASIN	40,950	38,125	7.4	58.1	62.7		42,218	6.1	
LAKE MEAD	9,408	7,203	30.6	76.1	66.4		9,445	29.9	
CENTRAL ARIZONA	54,637	49,872	9.6	64.4	66.2		54,874	10.0	
RIO GRANDE VALLEY	29,733	29,888	.5-	73.6	68.1		30,103	.1	
REGIONAL AVERAGE OR TOTAL	197,481	183,821	7.6	68.5	67.2				
PACIFIC									
PUGET SOUND	67,208	64,318	4.5	43.1	41.7		70,867	5.3	
INLAND EMPIRE	16,060	15,087	6.4	52.3	52.3		16,257	5.9	
OREGON--WASHINGTON	69,437	67,661	2.6	54.8	55.5		73,587	1.7	
REGIONAL AVERAGE OR TOTAL	152,705	147,066	3.8	48.7	48.2				
47-MARKET AVERAGE OR TOTAL 2/	3,532,600	3,421,106	3.3	50.4	52.1				
ALL-MARKET AVERAGE OR TOTAL	3,532,600	3,421,106	3.3	50.4	52.1				

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
2/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, DECEMBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS II	
	USED IN CLASS II		UTILIZATION		USED IN CLASS II		UTILIZATION	
	DEC.	DEC.	DEC.	DEC.	YEAR TO	YEAR TO	YEAR TO	YEAR TO
	1980	1979	1980	1979	DATE 1980	DATE 1979	1980	1979
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC								
GEORGIA	9,609	8,704	7.0	6.3	106,542	111,970	7.0	7.2
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	23,760	25,144	6.5	7.0	273,343	288,429	6.1	6.8
EAST. OHIO-WEST. PENNSYLVANIA	18,025	17,684	6.7	6.6	248,355	240,617	7.3	7.1
OHIO VALLEY	17,833	16,440	7.3	7.0	222,345	225,304	7.4	7.5
INDIANA	15,905	15,458	10.6	10.9	209,384	215,688	11.6	12.2
CHICAGO REGIONAL	84,171	78,261	9.0	9.1	1,096,792	1,086,331	9.5	10.2
CENTRAL ILLINOIS	646	573	4.6	4.3	6,993	7,480	3.8	3.2
SOUTHERN ILLINOIS	8,944	9,022	11.6	11.3	108,543	123,634	11.4	12.9
LOUISVILLE-LEXINGTON-EVANSVILLE	7,858	6,545	7.3	7.2	135,336	96,590	10.8	8.5
WEST NORTH CENTRAL								
UPPER MIDWEST	26,956	22,213	3.7	3.5	298,965	303,071	3.5	3.9
EASTERN SOUTH DAKOTA	1,962	2,149	8.5	9.6	31,124	33,746	10.9	12.1
IOWA	8,301	8,336	4.5	5.1	110,701	108,202	5.1	5.7
NEBRASKA-WESTERN IOWA	7,475	8,222	7.0	9.0	112,204	118,446	9.4	10.8
GREATER KANSAS CITY	11,789	10,086	14.8	14.7	186,409	168,294	19.2	20.4
ST. LOUIS-OZARKS	22,578	27,247	13.1	16.4	403,003	292,374	19.6	15.0
NEUSHO VALLEY	129	16	12.8	3.0	806	8,993	7.9	29.9
WICHITA	2,591	3,475	8.1	10.8	41,548	37,503	10.4	11.8
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	7,933	7,055	8.1	6.5	103,678	85,938	8.2	7.2
NASHVILLE	3,493	7,770	5.9	16.5	62,964	44,982	10.2	8.5
PADUCAH	421	797	6.1	9.9	7,448	11,166	9.1	11.0
MEMPHIS	2,356	2,894	8.3	11.2	35,941	37,449	10.8	12.2

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, DECEMBER AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES			CLASS II			PRODUCER DELIVERIES			CLASS II		
	USED IN CLASS II			UTILIZATION			USED IN CLASS II			UTILIZATION		
	DEC.	1979	1980	DEC.	1979	1980	DEC.	1979	1980	DEC.	1979	1980
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH ^{2/}	1,024	1,207	8,472	2.8	3.7	26,653	22,609	103,560	6.4	12.1	13.6	5.9
OKLAHOMA METROPOLITAN	8,472	7,837	558	10.0	11.3	114,235	103,560	12,332	12.1	18.8	19.5	10.2
RED RIVER VALLEY	558	414	872	16.8	12.0	8,363	8,969	3,019	10.9	3.0	3.8	11.6
TEXAS PANHANDLE	872	873	241	10.3	11.2	11,349	385,199	31,479	11.4	4.6	5.2	9.3
LUBBOCK--PLAINVIEW	241	234	28,080	4.5	3.7	2,159	407,846	26,849	4.6	8.9		
TEXAS	28,080	29,965	1,521	9.1	10.7	407,846	385,199	31,479	11.4	4.6	5.2	9.3
GREATER LOUISIANA	1,521	2,782	9,008	3.1	5.7	26,849	31,479	104,654	4.6	8.9		
NEW ORLEANS--MISSISSIPPI	9,008	7,909		8.2	8.3	107,610						
MOUNTAIN												
EASTERN COLORADO	7,181	6,557		9.8	8.6	98,522	97,230		11.0	10.9		
CENTRAL ARIZONA	10,153	10,068		12.0	13.4	125,719	121,582		12.8	13.8		
RIO GRANDE VALLEY	8,772	7,323		21.7	16.7	100,520	105,134		18.2	19.8		
PACIFIC												
PUGET SOUND	15,918	16,071		10.2	10.4	198,743	214,712		10.3	11.6		
INLAND EMPIRE	1,121	1,705		3.7	5.9	30,178	25,315		8.1	7.6		
OREGON--WASHINGTON	14,357	14,614		11.3	12.0	190,926	197,432		12.2	13.2		

^{1/} Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted.

^{2/} The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/

	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1980	1979	CHANGE	1980	1979	CHANGE	1980	1979	
			PERCENT			PERCENT			
	1,000 POUNDS			1,000 POUNDS			PERCENT		
FEDERAL MILK ORDER MARKETING AREA									
NORTH ATLANTIC									
NEW ENGLAND	5,220,577	5,089,131	2.3	2,878,950	2,925,696	1.9-	55.1	57.5	
NEW YORK-NEW JERSEY	10,560,149	10,157,030	3.7	4,611,729	4,593,618	.1	43.7	45.2	
MIDDLE ATLANTIC	5,633,768	5,391,335	4.2	2,899,240	2,906,331	.5-	51.5	53.9	
REGIONAL AVERAGE OR TOTAL	21,414,494	20,637,496	3.5	10,389,919	10,425,645	.6-	48.5	50.5	
SOUTH ATLANTIC									
GEORGIA	1,529,194	1,562,988	2.4-	1,184,665	1,202,772	1.8-	77.5	77.0	
UPPER FLORIDA	755,396	741,299	1.6	680,965	687,504	1.2-	90.1	92.7	
TAMPA BAY	599,635	548,880	8.9	543,877	490,320	10.6	90.7	89.3	
SOUTHEASTERN FLORIDA	766,696	787,575	2.9-	718,707	735,193	2.5-	93.7	93.3	
REGIONAL AVERAGE OR TOTAL	3,650,921	3,640,742	0	3,128,214	3,115,789	.1	85.7	85.6	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	50,178	71,507	30.0-	32,277	43,155	25.4-	64.3	60.4	
SOUTHERN MICHIGAN	4,454,695	4,238,634	4.8	2,244,709	2,247,833	.4-	50.4	53.0	
EAST, OHIO-WEST, PENNSYLVANIA	3,379,296	3,368,730	0	1,979,041	2,035,583	3.0-	58.6	60.4	
OHIO VALLEY	2,985,494	2,997,250	.7-	1,812,780	1,854,682	2.5-	60.7	61.9	
INDIANA	1,808,530	1,770,327	1.9	1,246,671	1,280,908	2.9-	68.9	72.4	
CHICAGO REGIONAL	11,583,325	10,627,998	8.7	2,999,415	2,998,089	.2-	25.9	28.2	
CENTRAL ILLINOIS	186,196	232,139	20.0-	115,780	136,712	15.5-	62.2	58.9	
SOUTHERN ILLINOIS	948,222	957,259	1.2-	561,774	575,768	2.7-	59.2	60.1	
LOUISVILLE-LEXINGTON-EVANSVILLE	1,251,316	1,140,072	9.5	732,444	687,758	6.2	58.5	60.3	
REGIONAL AVERAGE OR TOTAL	26,647,252	25,403,916	4.6	11,724,891	11,860,488	1.4-	44.0	46.7	
WEST NORTH CENTRAL									
UPPER MIDWEST	8,488,722	7,755,989	9.1	1,522,641	1,572,789	3.5-	17.9	20.3	
EASTERN SOUTH DAKOTA	284,597	279,935	1.4	137,078	136,474	.2	48.2	48.8	
BLACK HILLS	76,319	79,539	4.3-	47,984	49,836	4.0-	62.9	62.7	
IOWA	2,174,129	1,907,058	13.7	754,384	748,472	.5	34.7	39.2	
NEBRASKA-WESTERN IOWA	1,189,745	1,099,178	7.9	528,454	532,740	1.1-	44.4	48.5	
GREATER KANSAS CITY	971,179	826,550	17.2	462,637	472,011	2.3-	47.6	57.1	
ST. LOUIS-OZARKS	2,057,439	1,951,477	5.1	1,249,926	1,272,392	2.0-	60.8	65.2	
NEOSHO VALLEY	10,203	30,054	66.1-	4,881	11,585	58.0-	47.8	38.5	
WICHITA	398,382	318,182	24.9	195,700	211,362	7.7-	49.1	66.4	
REGIONAL AVERAGE OR TOTAL	15,650,715	14,247,962	9.5	4,903,685	5,007,661	2.3-	31.3	35.1	

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-DECEMBER, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1,000 POUNDS			1,000 POUNDS			PERCENT		
	1980	1979	CHANGE	1980	1979	CHANGE	1980	1979	CHANGE
			PERCENT			PERCENT			PERCENT
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,257,724	1,185,814	5.8	918,781	892,905	2.6	73.1	75.3	
NASHVILLE	615,917	531,092	15.7	343,614	319,767	7.2	55.8	60.2	
PADUCAH	82,207	101,447	19.2	71,162	84,448	16.0	86.6	83.2	
MEMPHIS	334,200	305,708	9.0	280,298	258,376	8.2	83.9	84.5	
REGIONAL AVERAGE OR TOTAL	2,290,048	2,124,061	7.5	1,613,855	1,555,496	3.5	70.5	73.2	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	413,312	382,772	7.7	342,409	332,240	2.8	82.8	86.8	
OKLAHOMA METROPOLITAN	945,706	759,605	24.2	609,140	560,345	8.4	64.4	73.8	
RED RIVER VALLEY	44,425	63,275	30.0	34,458	48,274	28.8	77.6	76.3	
TEXAS PANHANDLE	103,912	88,122	17.6	88,631	75,176	17.6	85.3	85.3	
LUBBOCK-PLAINVIEW	70,935	79,223	10.7	64,306	69,969	8.3	90.7	88.3	
TEXAS	3,590,840	3,326,513	7.7	2,757,032	2,683,223	2.5	76.8	80.7	
GREATER LOUISIANA	585,961	605,347	3.5	500,821	514,085	2.8	85.5	84.9	
NEW ORLEANS-MISSISSIPPI	1,214,980	1,124,069	7.8	821,688	789,151	3.8	67.6	70.2	
REGIONAL AVERAGE OR TOTAL	6,970,071	6,428,926	8.1	5,218,485	5,072,463	2.6	74.9	78.9	
MOUNTAIN									
EASTERN COLORADO	896,659	894,061	0	654,684	647,962	.8	73.0	72.5	
WESTERN COLORADO	80,403	76,760	4.5	74,424	67,398	10.1	92.6	87.8	
GREAT BASIN	842,000	763,738	9.9	479,107	462,593	3.3	56.9	60.6	
LAKE MEAD	146,150	131,448	10.9	108,529	92,015	17.6	74.3	70.0	
CENTRAL ARIZONA	981,945	879,246	11.4	615,935	588,869	4.3	62.7	67.0	
KIU GRANDE VALLEY	551,980	530,075	3.8	349,915	351,674	.8	63.4	66.3	
REGIONAL AVERAGE OR TOTAL	3,499,137	3,275,328	6.5	2,282,594	2,210,511	3.0	65.2	67.5	
PACIFIC									
PUGET SOUND	1,938,211	1,853,852	4.3	773,391	768,296	.4	39.9	41.4	
INLAND EMPIRE	374,794	331,336	12.8	182,372	173,924	4.6	48.7	52.5	
OREGON-WASHINGTON	1,561,935	1,492,746	4.3	813,840	820,894	1.1	52.1	55.0	
REGIONAL AVERAGE OR TOTAL	3,874,940	3,677,934	5.1	1,769,603	1,763,114	.1	45.7	47.9	
47-MARKET AVERAGE OR TOTAL 3/	83,997,578	79,436,365	5.5	41,031,246	41,011,167	.2	48.8	51.6	
ALL MARKET AVERAGE OR TOTAL	83,997,578	79,436,365	5.5	41,031,246	41,011,167	.2	48.8	51.6	

1/ Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1979.
 2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
 3/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1980 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	NOVEMBER 1980		CHANGE FROM 1979		NOVEMBER 1980		CHANGE FROM 1979		NOVEMBER 1980		CHANGE FROM 1979	
	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
NEW ENGLAND	173.6	3.30	- 7.9	- 3.8	57.6	.97	1.3	4.1	231.2	2.72	- 5.8	- 2.0
NEW ENGLAND	173.6	3.30	- 7.9	- 3.8	57.6	.97	1.3	4.1	231.2	2.72	- 5.8	- 2.0
MIDDLE ATLANTIC	155.7	3.30	- 6.0	- 3.2	75.8	1.37	- 2.3	3.0	231.5	2.67	- 4.8	- 1.3
MIDDLE ATLANTIC	155.7	3.30	- 6.0	- 3.2	75.8	1.37	- 2.3	3.0	231.5	2.67	- 4.8	- 1.3
SOUTH ATLANTIC	164.7	3.29	- 4.7	.8	83.3	1.18	1.1	2.2	248.0	2.58	- 2.8	1.2
TAMPA BAY	32.2	3.28	- .1	3.0	17.5	1.07	5.6	10.5	49.7	2.50	1.8	5.4
SOUTHEASTERN FLORIDA	43.5	3.33	- 2.0	2.8	19.0	1.31	- 2.1	2.2	62.5	2.72	- 2.0	2.6
UPPER FLORIDA	35.6	3.28	- 9.3	- 4.0	16.1	1.16	- .9	2.9	51.7	2.62	- 6.8	- 2.0
GEORGIA	53.4	3.28	- 6.2	1.3	30.7	1.17	1.7	- 2.1	84.1	2.51	- 3.5	.1
EAST NORTH CENTRAL	486.7	3.28	- 12.2	- 8.6	464.9	1.64	.6	5.2	951.6	2.48	- 6.4	- 2.6
EASTERN GROUP												
SOUTHERN MICHIGAN	102.1	3.25	- 11.5	- 6.7	68.3	1.13	.0	4.5	170.4	2.40	- 7.2	- 2.7
E. OHIO - W. PA.	106.5	3.29	- 10.1	- 7.4	61.8	1.74	3.7	7.1	168.3	2.72	- 5.5	- 2.7
OHIO VALLEY	76.7	3.25	- 12.7	- 13.2	78.6	1.69	- .3	5.8	155.4	2.46	- 6.8	- 4.8
WESTERN GROUP												
MICH. UPPER PENINSULA	2.4	3.35	- 34.3	- 19.7	3.1	1.78	- 30.1	- 2.7	5.6	2.47	- 32.0	- 10.8
CHICAGO REGIONAL	106.8	3.29	- 14.4	- 8.3	128.5	1.71	2.0	6.0	235.3	2.43	- 6.1	- 1.4
LOUIS. - LEX. - EVANS	24.6	3.25	- 11.8	- 4.6	29.7	1.76	- 2.1	3.1	54.4	2.44	- 6.7	- .7
INDIANA	42.4	3.31	- 9.6	- 7.9	60.6	1.72	.9	4.5	103.0	2.37	- 3.7	- 1.1
SOUTHERN ILLINOIS	18.0	3.26	- 13.7	- 9.0	23.6	1.78	.6	4.8	41.6	2.42	- 6.1	- 2.0
CENTRAL ILLINOIS	7.2	3.28	- 19.2	- 14.5	10.6	1.78	- 3.9	- .4	17.8	2.39	- 10.7	- 7.0
WEST NORTH CENTRAL	121.6	3.29	- 12.9	- 7.0	220.4	1.58	- 1.9	2.9	342.0	2.19	- 6.1	- 1.0
NORTHERN GROUP												
UPPER MIDWEST	25.6	3.28	- 13.0	- 8.4	87.3	1.48	- 4.9	1.3	113.0	1.89	- 6.8	- 1.2
EASTERN SOUTH DAKOTA	2.4	3.27	- 18.9	- 12.8	6.9	1.73	- .9	5.3	9.3	2.13	- 6.3	- .4
BLACK HILLS	1.2	3.30	- 3.2	- 4.4	1.6	3.10	- 8.7	- 3.6	2.7	3.19	- 6.4	- 3.9
IOWA	18.4	3.34	- 12.1	- 5.9	40.3	1.70	1.0	4.1	58.7	2.21	- 3.5	.5
NEBRASKA - WESTERN IOWA	17.1	3.28	- 15.1	- 8.3	23.8	1.67	- 3.4	4.2	40.9	2.34	- 8.6	- 1.6

CONTINUED

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1980 WITH COMPARISONS 1/ -CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	NOVEMBER 1980		CHANGE FROM 1979			NOVEMBER 1980		CHANGE FROM 1979			NOVEMBER 1980		CHANGE FROM 1979		
	SALES	MIL. LB.	BUTTER-FAT	CONTENT	PERCENT	SALES	MIL. LB.	BUTTER-FAT	CONTENT	PERCENT	SALES	MIL. LB.	BUTTER-FAT	CONTENT	PERCENT
			NOV	YEAR TO DATE 4/				NOV	YEAR TO DATE 4/				NOV	YEAR TO DATE 4/	
WEST NORTH CENTRAL-CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	24.6		3.26	- 12.9	- 5.0	28.8		1.59	3.5	6.1	53.4		2.36	- 4.8	- .4
GREATER KANSAS CITY	19.8		3.29	- 14.3	- 6.4	21.9		1.56	- .8	2.0	41.8		2.37	- 7.7	- 2.3
NEUSHO VALLEY	3.6		3.34	- 2.3	- 17.8	7.6		1.57	11.2	- 10.5	5.8		2.67	2.4	- 15.3
MICHITA	8.8		3.26	- 9.3	- 3.3	7.6		1.49	- 1.6	5.1	16.4		2.44	- 5.9	- .3
EAST SOUTH CENTRAL	65.8		3.30	- 6.9	- 3.8	51.1		1.51	- 1.8	3.3	116.9		2.52	- 4.8	- .9
PAUCAH	4.7		3.26	- 6.2	- .7	2.8		1.54	3.4	8.7	7.5		2.62	- 2.8	- 3.4
NASHVILLE	18.0		3.32	- 10.1	- 5.8	11.8		1.48	- 1.3	3.1	29.7		2.59	- 6.8	- 2.7
MEMPHIS	12.6		3.36	- 5.5	- 1.2	6.3		1.28	- .6	2.3	18.9		2.66	- 3.9	- .1
TENNESSEE VALLEY	30.5		3.27	- 5.7	- 4.3	30.3		1.56	- 2.8	3.1	60.8		2.42	- 4.3	- .8
WEST SOUTH CENTRAL	294.1		3.40	- 7.2	- 1.1	103.9		1.36	2.3	6.0	398.0		2.87	- 4.9	- .6
NORTHERN GROUP															
CENTRAL ARKANSAS	13.5		3.32	- 3.7	1.1	7.3		1.55	1.3	8.6	20.9		2.69	- 2.0	- 3.6
FORT SMITH	1.5		3.37	11.4	1.5	.9		1.53	- 1.3	4.5	2.3		2.68	6.3	2.6
OKLAHOMA METROPOLITAN	23.7		3.33	- 11.4	- .6	9.1		1.52	- 8.0	- .6	32.8		2.83	- 10.5	- .6
RED RIVER VALLEY	9.5		3.34	4.8	- .9	1.41		1.41	38.2	23.0	12.2		2.91	10.7	3.2
TEXAS PANHANDLE	6.0		3.38	- 7.4	4.1	1.7		1.43	5.3	15.8	7.7		2.95	- 4.9	6.4
LUBBOCK - PLAINVIEW	4.4		3.37	- 12.6	- 4.6	1.4		1.44	- 12.8	- 7.6	5.8		2.91	- 12.6	- 5.3
SOUTHERN GROUP															
GREATER LOUISIANA	36.9		3.56	- 3.4	- 2.4	11.2		1.49	- 1.1	4.6	48.0		3.08	- 2.9	- .9
NEW ORLEANS - MISS. TEXAS	42.3		3.57	- 13.7	- 4.3	14.8		1.33	- .2	4.3	57.1		2.99	- 10.6	- 2.4
	156.3		3.34	- 6.4	- .3	54.8		1.28	4.9	7.0	211.1		2.81	- 3.7	1.5
MOUNTAIN	100.5		3.40	- 6.6	- .9	87.7		1.68	- .2	5.9	188.2		2.60	- 3.7	2.1
EASTERN COLORADO															
GREAT BASIN	23.8		3.30	- 10.5	- 3.0	26.7		1.65	- 2.9	4.5	50.5		2.43	- 6.7	- .7
WESTERN COLORADO	14.4		3.30	- 2.8	- .9	23.7		1.86	- 1.6	2.0	38.1		2.41	- 2.1	1.6
CENTRAL ARIZONA	28.9		3.21	- 13.8	2.3	2.1		1.62	- 4.1	14.6	4.4		2.44	- 9.4	7.8
KLU GRANDE VALLEY	24.0		3.53	- 4.2	- .4	22.3		1.56	3.1	10.5	51.2		2.67	- 1.1	3.9
LAKE MEAD	7.3		3.40	- 6.0	- .5	7.8		1.46	1.1	3.6	31.8		2.92	- 4.4	- .4
			3.50	- 8.5	- 1.8	5.0		1.87	8.1	14.3	12.2		2.83	- 2.4	3.9
PACIFIC	50.5		3.35	- 10.5	- 6.9	85.7		1.79	- 3.8	- .6	136.1		2.37	- 6.4	- 2.4
PUGET SOUND															
INLAND EMPIRE	21.3		3.33	- 6.5	- 3.7	34.3		1.79	- 2.9	1.1	55.7		2.38	- 4.3	- .8
OREGON - WASHINGTON	3.6		3.31	- 17.4	- 14.7	8.5		1.77	- 13.2	- 9.6	12.1		2.23	- 14.5	- 11.3
	25.9		3.38	- 12.7	- 8.3	42.9		1.81	- 2.5	2.5	68.4		2.39	- 6.6	- 2.0
COMBINED AREAS (46)	1,613.2		3.32	- 9.0	- 4.5	1,230.4		1.53	- .3	4.1	2,843.6		2.55	- 5.4	- 1.1
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,657.6		---	- 4.9	- 4.2	1,261.0		---	3.7	4.3	2,918.6		---	- 1.3	- .8
NEW YORK-NEW JERSEY 6/	---		---	---	---	---		---	---	---	375.4		---	- 4.6	- .7

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend out the designated marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and Flavored skim and lowfat milk and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1979 and February 1980.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMS-243, March 1980 Summary.

6/ Small amount of sales estimated.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 5/ See Table 15 for 1980 deduction for advertising and promotion.
- 6/ Seven cents for advertising and promotion has been deducted from the blend price.
- 7/ Atlanta.
- 8/ Jacksonville and Tallahassee.
- 9/ Miami.
- 10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 11/ Zone 2 (Marquette).
- 12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1979-80.
- 13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 15/ Nine cents for advertising and promotion has been deducted from the blend price.
- 16/ Five cents for advertising and promotion has been deducted from the blend price.
- 17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 18/ Indianapolis.
- 19/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 20/ Peoria.
- 21/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 22/ Zone 1 (Minneapolis).
- 23/ Sioux Falls.
- 24/ Rapid City, S. Dak.
- 25/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 26/ Zone 1 (Omaha).
- 27/ Eight cents for advertising and promotion has been deducted from the blend price.
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Salt Lake City, Utah.
- 43/ Las Vegas, Nev.
- 44/ Phoenix.
- 45/ Albuquerque, Santa Fe, and El Paso.
- 46/ District 1 (Seattle).
- 47/ Spokane, Washington.
- 48/ Portland.
- 49/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1980, \$14.37 and 1979, \$13.20; Blend 1980, \$14.21 and 1979, \$13.04; Class II 1980, \$12.70; Class III 1980 \$12.61. Producer differential 1980, 17.0¢.
- 50/ Based on markets where orders were effective entire period, 1979-80, and which had no significant marketing area changes.
- 51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.58.

TABLE 9 --PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 4/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT			
FLUID WHOLE MILK PRODUCTS *	1,804	3.31 -	5.2 -	5.2	1,690	3.31 -	3.0 -	4.2	1,735	3.31 -	7.8 -	5.4
WHOLE MILK	1,735	3.31 -	5.1 -	5.1	1,627	3.31 -	2.6 -	3.9	1,669	3.31 -	7.3 -	5.1
FLAVORED WHOLE MILK PRODUCTS	69	3.33 -	8.5 -	8.5	63	3.35 -	13.1 -	10.7	66	3.34 -	18.8 -	13.6
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,285	1.52	3.2	3.2	1,214	1.51	5.2	4.2	1,258	1.51	.2	2.8
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	763	1.77	9.6	9.6	717	1.77	13.0	11.2	732	1.77	5.6	9.2
2% LOWFAT MILK - MILK SOLIDS ADDED	214	1.63 -	16.7 -	16.7	201	1.64 -	16.3 -	16.5	217	1.62 -	14.2 -	15.7
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	94	.26	13.5	13.5	94	.26	15.7	14.7	99	.27	9.4	12.8
SKIM MILK - MILK SOLIDS ADDED	54	.30 -	6.3 -	6.3	52	.31 -	7.0 -	6.6	54	.30 -	10.9 -	8.1
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	108	1.41	9.4	9.4	100	1.42	8.5	9.0	104	1.41 -	.1	5.7
	53	1.03 -	1.9 -	1.9	51	1.03	1.0 -	.5	53	1.03 -	4.0 -	1.7
TOTAL	3,088	2.57 -	1.9 -	1.9	2,904	2.56	.3 -	.9	2,993	2.55 -	4.6 -	2.1
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,058	2.57 -	2.0 -	2.0	2,779	2.56 -	.6 -	1.4	3,049	2.55 -	.8 -	1.2
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS *	1,663	3.31 -	2.1 -	4.6	1,698	3.30 -	3.6 -	4.4	1,531	3.30 -	7.5 -	4.9
WHOLE MILK	1,602	3.30 -	1.6 -	4.2	1,636	3.30 -	2.9 -	4.0	1,492	3.30 -	7.3 -	4.5
FLAVORED WHOLE MILK PRODUCTS	62	3.34 -	12.2 -	13.3	62	3.29 -	19.8 -	14.6	39	3.32 -	13.1 -	14.4
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,219	1.50	7.2	3.8	1,247	1.51	5.9	4.3	1,052	1.50 -	1.5	3.4
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	720	1.76	13.9	10.4	750	1.75	14.3	11.2	651	1.74	5.3	10.2
2% LOWFAT MILK - MILK SOLIDS ADDED	202	1.64 -	10.3 -	14.5	195	1.65 -	12.7 -	14.1	184	1.67 -	16.3 -	14.5
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	96	.27	15.6	13.5	96	.27	16.1	14.0	84	.25	8.8	13.2
SKIM MILK - MILK SOLIDS ADDED	49	.29 -	12.5 -	9.2	50	.29 -	17.3 -	10.9	43	.30 -	19.6 -	12.2
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	100	1.41	10.9	7.0	101	1.44	1.5	5.8	40	1.41 -	12.4	4.3
	51	1.03	2.0 -	.8	53	1.02 -	.1 -	.7	50	1.04 -	6.0 -	1.6
TOTAL	2,882	2.54	1.6 -	1.2	2,945	2.54	.2 -	1.0	2,583	2.57 -	5.1 -	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,876	2.54	.9 -	1.1	2,887	2.54 -	.8 -	1.1	2,643	2.57 -	1.7 -	1.1

TABLE 9-- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/ --CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979	
			MONTH	YEAR TO DATE 4/			MONTH	YEAR TO DATE 4/			MONTH	YEAR TO DATE 4/
MIL.-LB.	PERCENT			MIL.-LB.	PERCENT			MIL.-LB.	PERCENT			
FLUID WHOLE MILK PRODUCTS *	1,615	3.30	- .8	4.3	1,645	3.30	- 5.6	4.5	1,689	3.31	- .1	4.0
WHOLE MILK	1,580	3.30	- .5	4.0	1,606	3.30	- 5.2	4.1	1,629	3.31	- .4	3.6
FLAVURED WHOLE MILK PRODUCTS	36	3.33	- 10.5	14.1	39	3.37	- 17.2	14.3	60	3.30	- 12.4	14.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,096	1.52	6.2	3.8	1,142	1.53	2.2	3.6	1,284	1.53	10.7	4.4
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	677	1.75	9.8	10.2	697	1.77	4.3	9.4	757	1.79	13.1	9.9
2% LOWFAT MILK - MILK SOLIDS ADDED	202	1.70	.8	12.6	209	1.70	- .6	11.2	208	1.65	.9	9.9
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	88	.26	20.5	14.2	93	.27	10.5	13.7	98	.28	17.2	14.1
SKIM MILK - MILK SOLIDS ADDED	42	.29	- 23.1	13.7	44	.30	- 14.8	13.9	47	.30	- 1.0	12.6
FLAVURED LOWFAT AND SKIM MILK PRODS	33	1.44	- 5.4	3.8	46	1.41	- 6.9	3.0	123	1.42	17.7	5.1
BUTTERMILK	53	1.03	1.5	1.1	52	1.04	- 2.4	1.3	51	1.04	4.7	-.7
TOTAL	2,711	2.58	1.9	1.1	2,787	2.58	- 2.5	1.3	2,973	2.54	4.3	-.7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,685	2.58	- .7	1.1	2,834	2.58	.3	.9	2,934	2.54	.3	-.8
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
FLUID WHOLE MILK PRODUCTS *	1,756	3.32	- 4.6	4.1	1,613	3.32	- 9.0	4.5				
WHOLE MILK	1,691	3.32	- 4.0	3.7	1,560	3.32	- 8.3	4.1				
FLAVURED WHOLE MILK PRODUCTS	65	3.31	- 18.7	14.7	53	3.30	- 24.7	15.7				
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,354	1.54	5.9	4.5	1,230	1.53	- .3	4.1				
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	815	1.78	9.8	9.9	746	1.77	2.8	9.2				
2% LOWFAT MILK - MILK SOLIDS ADDED	211	1.67	- 3.0	9.3	198	1.65	- 8.2	9.2				
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	98	.26	4.7	13.0	91	.27	2.0	11.9				
SKIM MILK - MILK SOLIDS ADDED	48	.31	- 9.4	12.3	42	.31	- 14.5	12.5				
FLAVURED LOWFAT AND SKIM MILK PRODS	130	1.44	7.9	5.5	103	1.45	.9	5.0				
BUTTERMILK	53	1.04	.0	.6	50	1.04	- 3.9	-.9				
TOTAL	3,110	2.54	- .3	.6	2,844	2.55	- 5.4	1.1				
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,072	2.54	- .7	.8	2,919	2.55	- 1.3	-.8				

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

4/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 10 -- PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1980, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 7/
	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT	MIL.-LB.	PERCENT	PERCENT
NEW ENGLAND	173	3.31	- 8.3	58	.97	1.0	3.2	10.8	2.5	4.5	22.9	- .3	244	3.27	- 5.7
MIDDLE ATLANTIC	158	3.29	- 4.3	79	1.36	- 1.8	1.6	11.0	- 2.8	1.7	21.2	- 2.3	243	2.86	- 3.6
SOUTH ATLANTIC	171	3.29	- 7.1	83	1.20	- .4	2.2	10.6	.8	1.5	21.0	- 4.2	260	2.79	- 5.0
EAST NORTH CENTRAL	495	3.27	- 11.1	470	1.64	1.4	9.9	10.8	- 1.8	12.3	18.2	- 1.7	995	2.78	- 5.3
WEST NORTH CENTRAL	151	3.28	- 12.0	251	1.58	- 2.2	4.3	10.9	- 5.0	5.5	23.3	7.9	414	2.61	- 6.0
EAST SOUTH CENTRAL	70	3.31	- 16.2	50	1.49	- 11.3	0.3	11.3	3.2	0.7	21.1	7.7	121	2.71	- 14.2
WEST SOUTH CENTRAL	319	3.40	- 5.5	110	1.36	3.9	2.1	11.0	- 8.7	3.2	22.7	- 3.4	437	3.08	- 3.3
MOUNTAIN	98	3.38	- 5.3	88	1.69	- .3	2.1	11.1	- 1.7	3.1	23.8	2.9	195	3.06	- 3.0
PACIFIC	53	3.35	- 11.0	89	1.79	- 4.3	2.0	11.0	.1	2.3	27.2	1.2	149	2.92	- 6.6
TOTAL OF REGIONS	1,687	3.31	- 8.8	1,277	1.53	- .5	27.8	10.9	- 2.0	34.7	21.5	.3	3,058	2.87	- 5.3

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	26,877	10.9	.8	.8	26,349	10.8	1.8	1.3	27,156	10.9	4.1	.6
TOTAL CREAM PRODUCTS	24,513	20.3	5.7	5.7	25,530	20.3	5.2	5.6	26,712	20.7	.2	3.6
LIGHT CREAM	3,499	17.9	- 14.9	- 14.9	3,550	18.5	- 13.4	- 14.1	3,435	18.8	- 23.5	- 17.5
HEAVY CREAM	4,403	34.0	8.6	8.6	4,783	34.2	4.8	6.8	5,513	33.9	6.9	6.8
SOUR CREAM	16,611	17.1	10.6	10.6	17,197	16.9	10.2	10.5	17,764	17.0	4.4	8.3
YOGURT	16,430	2.4	---	---	16,753	2.3	---	---	17,112	2.3	---	---
EGGNOG	99	6.8	---	---	31	8.2	---	---	491	7.1	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
MILK AND CREAM MIXTURES	26,770	10.8	1.7	.0	28,065	10.9	.2	.0	26,985	11.0	3.9	.7
TOTAL CREAM PRODUCTS	27,521	20.9	3.9	3.7	28,759	21.2	1.8	3.2	28,433	20.8	1.4	2.4
LIGHT CREAM	3,585	18.4	- 12.2	- 16.2	3,664	18.2	- 22.7	- 17.6	3,327	18.8	- 28.8	- 19.6
HEAVY CREAM	6,314	33.8	4.1	5.9	6,599	33.7	6.1	5.9	6,669	33.6	9.4	6.6
SOUR CREAM	17,621	16.8	7.9	8.2	18,497	17.3	7.0	7.9	18,436	16.6	2.0	6.8
YOGURT	17,893	2.4	---	---	17,927	2.3	---	---	16,956	2.4	---	---
EGGNOG	208	7.0	---	---	13	7.6	---	---	1,034	1.4	---	---

CONTINUED

TABLE 11 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1980 TO DATE, WITH COMPARISONS 1/ -CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	29,008	11.1	5.2	.2	28,198	11.0	- 2.6	-.2	26,842	11.0	4.9	.3
TOTAL CREAM PRODUCTS	29,680	20.8	5.0	2.8	27,870	20.6	- 3.7	1.9	25,741	20.5	3.1	2.0
LIGHT CREAM	3,597	18.5	- 19.9	- 19.7	3,425	18.4	- 26.2	- 20.5	2,432	18.2	- 43.4	- 23.0
HEAVY CREAM	6,658	34.0	14.3	7.7	5,715	34.1	1.4	6.9	5,115	33.8	12.3	7.4
SOUR CREAM	19,425	16.8	8.2	7.0	18,729	16.9	.3	6.1	18,194	17.0	13.0	6.8
YOGURT	18,034	2.3	---	---	16,175	2.3	---	---	17,117	2.4	---	---
EGGNOG	14	4.9	---	---	2	7.7	---	---	78	7.0	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/		SALES	BF. CON- TENT	CHANGE 1980 FROM 1979 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT		
MILK AND CREAM MIXTURES	28,449	10.9	1.4	.4	27,809	10.9	- 2.0	.2				
TOTAL CREAM PRODUCTS	27,857	20.3	.6	1.7	34,700	21.5	.3	1.6				
LIGHT CREAM	3,794	18.1	- 24.9	- 23.2	3,806	18.9	- 14.7	- 22.5				
HEAVY CREAM	5,475	33.2	9.4	7.6	9,237	33.8	3.1	7.0				
SOUR CREAM	18,588	17.0	3.5	6.5	21,658	16.6	2.3	6.0				
YOGURT	16,522	2.4	---	---	12,311	2.6	---	---				
EGGNOG	593	7.5	---	---	18,448	7.3	---	---				

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.
2/ Percentage changes over the previous year are based on the same number of comparable markets.
3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1979 and February 1980.

TABLE 12 -- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,885	97,990	29,137	39,320	66,689	48,547	2,271	25,112	316,951
SOUTH ATLANTIC	481	9,437	10,274	1,583	0	62	2,924	7,552	32,312
EAST NORTH CENTRAL	34,089	578,012	54,687	104,673	85,192	93,859	6,773	82,143	1,039,429
WEST NORTH CENTRAL	24,159	490,581	24,723	32,943	138,589	11,755	2,338	20,873	745,961
EAST SOUTH CENTRAL	4,526	17,334	7,556	4,421	2,156	3,635	1,133	6,116	46,876
WEST SOUTH CENTRAL	4,167	11,192	18,642	17,721	7,124	6,766	4,611	14,710	84,932
MOUNTAIN	3,187	28,810	12,003	20,264	5,105	3,931	2,379	5,109	80,788
PACIFIC	9,385	56,560	10,015	16,334	40,306	5,819	572	4,789	143,779
TOTAL OF REGIONS 5/	87,880	1,289,916	167,035	237,260	345,161	174,372	23,000	166,404	2,491,028
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	3,200	3,828	5,364	884	59	772	0	1,438	15,545
SOUTH ATLANTIC	174	394	1,982	14	0	0	0	321	2,884
EAST NORTH CENTRAL	14,381	22,778	6,945	1,125	168	960	0	2,986	49,342
WEST NORTH CENTRAL	9,945	18,751	2,940	441	75	186	0	920	33,257
EAST SOUTH CENTRAL	1,752	657	913	45	0	3	0	312	3,683
WEST SOUTH CENTRAL	1,671	370	2,394	215	3	180	0	742	5,575
MOUNTAIN	1,210	1,144	1,185	169	3	112	0	286	4,109
PACIFIC	2,857	2,329	1,028	151	22	200	0	231	6,818
TOTAL OF REGIONS 5/	35,190	50,249	22,751	3,044	331	2,413	0	7,236	121,214

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13 -- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	8,570	118,243	29,510	40,999	75,346	44,925	2,071	32,414	352,079
SOUTH ATLANTIC	1,244	8,564	8,480	1,917	0	58	2,498	7,591	30,352
EAST NORTH CENTRAL	35,087	665,808	51,085	98,626	105,922	82,315	5,436	74,515	1,118,795
WEST NORTH CENTRAL	28,715	589,922	22,522	38,723	185,750	19,280	1,362	24,086	910,359
EAST SOUTH CENTRAL	3,156	16,100	7,249	3,536	0	1,561	1,097	16,305	49,003
WEST SOUTH CENTRAL	4,352	31,447	18,187	17,702	16,259	8,373	4,840	18,216	119,376
MOUNTAIN	2,881	35,365	11,795	19,871	10,161	3,401	1,851	4,434	89,758
PACIFIC	11,276	56,143	8,484	16,364	51,341	4,378	471	4,897	153,353
TOTAL OF REGIONS 5/	95,279	1,521,592	157,311	237,739	444,779	164,291	19,626	182,459	2,823,076
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	3,997	4,474	5,738	831	72	619	0	1,380	17,111
SOUTH ATLANTIC	466	322	1,672	18	0	0	0	418	2,896
EAST NORTH CENTRAL	13,478	26,919	6,030	1,202	161	937	0	3,065	51,791
WEST NORTH CENTRAL	12,193	22,941	2,704	572	104	288	0	1,466	40,269
EAST SOUTH CENTRAL	1,530	619	742	32	0	1	0	291	3,215
WEST SOUTH CENTRAL	2,706	1,175	2,159	338	11	192	0	791	7,371
MOUNTAIN	1,159	1,410	1,111	155	6	123	0	225	4,189
PACIFIC	3,346	2,181	886	144	23	121	0	242	6,944
TOTAL OF REGIONS 5/	38,875	60,041	21,041	3,292	377	2,281	0	7,879	133,786

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1980, TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	32.5	32.8	32.3	31.1	30.2	27.7	31.1	27.2	29.6	27.3	24.8	23.3
Cheese	41.6	39.7	42.0	40.9	43.3	41.3	42.5	43.1	43.3	42.0	45.1	43.9
Frozen desserts	16.1	16.8	16.4	17.7	17.1	19.4	17.3	19.4	17.5	20.9	20.9	22.4
Cottage cheese	2.2	2.1	2.3	1.9	2.3	2.1	2.3	1.9	2.2	2.2	2.2	2.3
All other 2/	7.6	8.6	7.0	8.4	7.1	9.5	6.8	8.4	7.4	7.6	7.0	8.1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Percent											
Butter	22.2	21.6	22.2	20.0	23.8	22.5	28.5	27.0	29.1	29.0		
Cheese	43.6	43.5	44.0	42.2	43.2	43.0	42.9	41.5	44.9	41.5		
Frozen desserts	24.3	24.7	24.1	26.5	22.6	23.3	18.5	21.0	15.7	18.8		
Cottage cheese	2.5	2.1	2.5	2.6	2.7	2.7	2.4	2.7	2.5	2.5		
All other 2/	7.4	8.1	7.2	8.7	7.7	8.5	7.7	7.8	7.8	8.2		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	DEC 1980	DEC 1979	DEC 1980	DEC 1979
	DOLLARS			
MIDDLE ATLANTIC <u>2/</u>	14.07	12.91	12.57	11.35
GEORGIA	<u>3/</u>	<u>4/</u> 13.26	<u>3/</u>	<u>4/</u> 11.34
SOUTHERN MICHIGAN	13.46	12.30	12.61	11.34
PUGET SOUND <u>4/</u>	14.21	12.97	12.61	11.34
OREGON-WASHINGTON	13.66	12.49	12.61	11.34

1/ See footnotes on page 24 for location at which price is reported.

2/ Twelve cents for 1980, and seven cents for 1979, has been deducted for advertising and promotion.

3/ The Class I base plan was terminated September 1, 1980.

4/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS, IN VARIOUS MARKETING AREAS, DECEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	DEC 1980	DEC 1979
	DOLLARS	
EAST. OHIO-WEST. PENNSYLVANIA	.32	.33
OHIO VALLEY	.31	.33
INDIANA	.22	.23
CENTRAL ILLINOIS	<u>2/</u>	.40
SOUTHERN ILLINOIS	<u>2/</u>	.22
LOUISVILLE-LEXINGTON-EVANSVILLE	.40	.46
ST. LOUIS-OZARKS	<u>2/</u>	.22
PADUCAH	.48	.55

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

2/ The seasonal incentive payment plan was terminated in 1980.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1980 TO DATE WITH COMPARISONS

Month	Dairy product market prices													
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY EDIBLE 1/							
									Chicago area		Central States			
	Chicago	New York	Wisconsin assembling	points	Blocks	Spray process	NonHygro/Hygro 3/	production area	plant					
	Grade A	Grade AA	Barrel											
1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1979
Dollars per pound														
Jan.	1.3016	1.1130	1.3667	1.1648	1.2043	1.1057	1.2564	1.1950	.8370	.7630	.1060	.1002		
Feb.	1.3028	1.1130	1.3767	1.1673	1.1986	1.0747	1.2600	1.1864	.8378	.7579	.0998	.0958		
Mar.	1.3035	1.1408	1.3869	1.2241	1.1983	1.1105	1.2960	1.1972	.8424	.7646	.0952	.1010		
Apr.	1.3426	1.2074	1.4093	1.2575	1.2441	1.1374	1.3143	1.2125	.8711	.7761	.0940	.1039		
May	1.3688	1.2180	1.4261	1.2604	1.2575	1.1212	1.3100	1.2111	.8916	.7894	.0918	.1008		
June	1.3895	1.2180	1.4438	1.2589	1.2575	1.1268	1.3086	1.2180	.8917	.7892	.0907	.0942		
July	1.3931	1.2272	1.4529	1.2943	1.2634	1.1477	1.3082	1.2365	.8929	.7916	.1077	.0908		
Aug.	1.4446	1.2871	1.5349	1.3641	1.2823	1.2206	1.3255	1.2852	.8917	.7975	.1321	.0944		
Sept.	1.4507	1.2780	1.5370	1.3791	1.3127	1.2435	1.3689	1.3150	.8926	.8096	.1650	.1046		
Oct.	1.4706	1.2877	1.5462	1.3617	1.3386	1.1986	1.4118	1.2880	.9189	.8294	.2074	.1072		
Nov.	1.4760	1.2999	1.5575	1.3734	1.3425	1.1782	1.4050	1.2576	.9333	.8384	.2358	.1068		
Dec.	1.4771	1.3016	1.5634	1.3862	1.3425	1.1869	1.4007	1.2500	.9363	.8387	.2394	.1078		
Av.	1.3934	1.2243	1.4668	1.2910	1.2702	1.1543	1.3304	1.2377	.8864	.7954	.1387	.1006		

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	Minnesota-Wisconsin manufacturing		grade milk 4/		Butter powder		"Snubber" 5/			
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
Dollars per 100 lb.										
Jan.	11.37	10.55			11.85				10.45	
Feb.	11.35	10.52			11.86				10.41	
Mar.	11.59	10.59			11.90				10.58	
Apr.	11.68	10.63			12.30				10.96	
May	11.66	10.67			12.58				11.11	
June	11.68	10.76			12.67				11.11	
July	11.73	10.87			12.69				11.17	
Aug.	11.86	11.09			12.90				11.47	
Sept.	12.07	11.32			12.93				11.53	
Oct.	12.42	11.25			13.23				11.73	
Nov.	12.52	11.27			13.37				11.85	
Dec.	12.61	11.34			13.40				11.86	

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics and Statistics Service.

3/ Simple average of hygroscopic and nonhygroscopic, January through June. Nonhygroscopic July to date.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers					Price received by farmers				
	2/		All farm products			Livestock & products		Dairy products		
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	269	235	236	233	252	253	254	236	88	99
Feb.	271	239	238	242	255	265	254	236	88	101
Mar.	274	244	234	246	247	274	252	234	85	101
Apr.	274	247	224	245	232	274	252	230	82	99
May	275	249	227	246	232	270	250	229	83	99
June	278	249	232	244	237	255	248	229	83	98
July	280	252	247	244	252	249	250	230	88	97
Aug.	283	251	256	238	262	242	254	238	90	94
Sept.	286	255	261	240	263	254	262	244	91	95
Oct.	288	257	260	236	263	247	272	250	90	92
Nov.	290	258	264	238	260	251	278	256	91	93
Dec.	292	260	265	239	259	255	280	254	91	92
Av.	280	250	245	241	251	257	259	239	88	97

Month	General price measures									
	Price indexes									
	Producer 4/					Consumer 5/				
	All commodities		Dairy products			All items		All food products		
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
	Indexes 1967=100									
Jan.	254.7	220.7	221.4	203.4	233.2	204.7	243.8	223.9	218.4	198.4
Feb.	259.8	223.9	221.2	203.1	236.4	207.1	244.9	228.2	219.5	200.6
Mar.	261.5	226.4	223.3	204.8	239.8	209.1	247.3	230.4	220.3	201.5
Apr.	262.3	229.7	227.8	207.0	242.5	211.5	249.1	232.3	222.4	202.4
May	263.7	231.6	228.9	207.9	244.9	214.5	250.4	234.3	226.2	203.8
June	265.2	233.1	229.9	208.3	247.6	216.6	252.0	235.4	227.2	205.5
July	269.8	236.6	230.5	209.0	247.8	218.9	254.8	236.9	228.6	206.3
Aug.	273.1	238.1	233.0	215.2	249.4	221.1	258.7	236.3	229.7	208.6
Sept.	274.1	241.7	234.1	218.3	251.7	223.4	261.1	237.1	230.6	211.3
Oct.	277.0	245.2	238.4	218.2	253.9	225.4	262.4	238.2	232.7	213.3
Nov.	278.4	246.9	240.6	219.0	256.2	227.5	264.5	239.1	235.4	216.0
Dec.	280.3	249.4	242.7	219.6	258.4	229.9	266.4	241.7	238.0	216.9
Av.	268.3	235.3	231.0	211.2	246.8	217.4	254.6	234.5	227.4	207.1

1/ "Agricultural Prices," ESS. 1979 indexes are based on Agricultural Prices annual summary.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1980 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Percent change		Percent change		Percent change		Percent change		Percent change		Percent change	
	Index 2/		Index 2/		Index 2/		Index 3/		Index 2/		Index 2/	
	:from :1979		:from :1979		:from :1979		:from :1979		:from :1979		:from :1979	
Jan.	202.3	10.2	216.9	10.8	123.5	9.4	124.0	10.9	244.1	7.2	187.8	3.6
Feb.	203.2	9.2	218.3	12.6	124.2	9.0	124.6	10.6	244.1	2.3	182.6	- 1.7
Mar.	204.0	9.4	218.3	12.2	124.9	9.0	125.1	10.3	245.7	.6	180.7	- 4.8
Apr.	204.9	9.9	219.0	11.4	126.2	9.3	128.6	12.5	242.6	- 2.3	177.2	- 6.7
May	208.5	10.8	222.0	11.3	127.8	9.9	131.9	14.5	239.2	- 5.1	176.5	- 6.1
June	208.6	10.1	225.0	12.6	128.8	10.2	133.7	14.4	238.1	- 4.6	177.9	- 5.0
July	209.4	10.2	226.9	13.1	130.0	10.5	134.6	15.0	243.3	- 1.9	187.9	.9
Aug.	209.8	8.8	231.2	13.9	130.4	10.1	137.0	16.3	251.1	5.6	197.5	11.5
Sept.	209.7	7.3	236.2	12.5	132.3	10.2	135.7	13.0	257.8	8.3	205.2	17.4
Oct.	211.3	6.9	238.9	12.0	133.4	10.2	138.0	14.6	258.7	8.4	209.1	22.8
Nov.	213.3	6.4	241.5	12.6	135.9	10.8	139.1	14.6	261.1	10.0	204.1	18.9
Dec.	216.2	7.5	241.0	12.6	137.0	11.7	141.4	16.5	260.0	7.3	202.7	15.0

1/ "CPI Detailed Report," BLS, U.S.Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total cheese <u>2/</u>		Nonfat dry milk <u>2/</u>		Frozen desserts <u>2/</u>	
	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979**	1980*	1979*
	<u>Bil. pounds</u>		<u>Mil. pounds</u>				<u>Mil. gallons</u>			
Jan	10.3	10.0	103.8	98.4	310.5	292.5	75.0	51.4	77.1	75.1
Feb.	9.9	9.3	99.1	86.7	297.9	272.2	75.8	53.9	80.0	76.5
Mar.	10.9	10.5	101.7	89.8	341.1	323.0	90.1	75.5	94.2	98.9
Apr.	10.9	10.6	111.1	92.4	332.8	318.8	112.0	89.8	98.3	97.0
May	11.6	11.2	116.4	99.2	359.6	340.4	133.4	108.5	106.8	108.5
June	11.4	11.0	93.8	83.0	354.2	343.8	132.6	112.0	117.6	118.0
July	11.0	10.7	85.0	72.5	329.4	318.8	122.1	95.4	126.9	117.4
Aug.	10.8	10.4	77.7	64.3	316.7	309.0	102.1	79.8	119.7	122.4
Sept.	10.4	10.0	77.2	60.5	315.0	290.7	75.8	55.9	103.6	99.6
Oct.	10.5	10.1	89.6	78.0	328.1	308.0	74.2	58.3	92.9	92.8
Nov.	10.0	9.7	84.9	75.8	315.0	289.5	68.5	56.3	73.8	76.3
Dec.	10.4	10.1	101.7	84.0	345.2	308.7	89.4	71.9	76.2	70.2
Year to date 3/	128.1	123.6	1,142.0	984.6	3,945.5	3,715.3	1,151.0	908.7	1,167.1	1,152.9

* Preliminary.

** Partially revised.

1/ "Milk Production," ESS.

2/ "Dairy Products," ESS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY
AVERAGE AND FOUR REGIONS, DECEMBER 1980 ^{1/}

REGION	Fresh milk ^{2/}		Butter ^{3/}		Ice cream ^{4/}		Yogurt ^{5/}
	Whole	Skim	Lowfat				
	Dollars						
NORTHEAST	1.052	.990	1.065	1.934	2.229		.486
NORTH CENTRAL	1.077	.966	1.038	1.977	1.752		NA
SOUTH	1.230	1.171	1.174	2.058	1.925		NA
WEST	1.039	.856	.997	1.941	1.846		NA
U.S. AVERAGE	1.092	.955	1.057	1.972	1.920		.481

NA-Not available.

^{1/} "Consumer Prices: Food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

^{2/} Prices are per $\frac{1}{2}$ gallon.

^{3/} Prices are per pound for grade AA, salted, stick butter.

^{4/} Prices are per $\frac{1}{2}$ gallon for prepackaged, bulk, regular.

^{5/} Prices are per $\frac{1}{2}$ pint for natural, fruit flavored.

TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1980 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
			Total				Total				Total	
	Commer- cial 1980	Gov't 1980*	1980* 3/	1979**	Commer- cial 1980*	Gov't 1980*	1980* 3/	1979**	Commer- cial 1980 4/	Gov't 1980 5/	1980* 3/	1979**
	Mil. pounds											
Jan.	28.8	162.4	191.2	206.7	509.4	6.6	515.0	445.1	85.5	368.8	454.4	560.0
Feb.	31.4	171.9	203.3	214.8	503.4	7.1	510.5	453.7	80.5	368.1	448.6	549.3
Mar.	39.2	175.0	214.2	210.1	495.0	3.1	498.1	448.6	83.3	361.6	444.8	524.0
Apr.	52.1	182.0	234.1	218.2	505.3	7.7	513.0	462.2	115.4	367.9	483.3	518.1
May	52.7	223.1	275.7	239.7	531.1	14.3	545.5	504.3	140.4	367.3	507.7	524.6
June	42.1	247.2	289.4	260.1	543.0	38.7	581.7	529.3	137.4	411.0	548.4	538.3
July	38.4	262.6	301.0	258.3	541.5	78.1	619.6	562.4	118.7	422.1	540.7	558.8
Aug.	45.0	261.4	306.4	239.1	518.6	96.5	615.1	558.7	109.5	472.9	582.4	560.3
Sept.	44.1	260.8	304.9	220.4	516.5	96.0	612.5	551.2	75.7	523.2	598.9	549.9
Oct.	52.5	248.2	300.7	200.5	506.2	87.4	593.6	536.5	75.3	500.2	575.5	516.4
Nov.	42.7	257.2	299.8	182.1	486.2	80.8	567.0	528.2	69.6	500.9	570.5	485.2
Dec.	37.7	265.0	302.7	177.8	492.0	76.7	568.7	512.1	84.9	501.7	586.6	485.2

* Preliminary.

** Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," ESS.

3/ May not add due to rounding.

4/ "Dairy Products," ESS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 24--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1980 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1980	1979	1980	1979	1980	1979	1980	1979
	----- 1,000 Pounds -----						Million pounds	
Jan.	26,716	9,264	17,968	0	34,857	3,150	732	194
Feb.	10,361	1,966	18,728	0	32,076	1,096	435	41
Mar.	3,955	0	14,733	0	26,189	824	307	3
Apr.	51,775	13,579	22,414	0	59,629	21,262	1,306	284
May	60,773	26,773	37,684	1,706	89,712	44,777	1,630	574
June	44,465	8,144	56,088	2,169	103,079	49,791	1,483	192
July	11,572	0	61,606	8,300	96,203	41,367	857	65
Aug.	0	0	41,256	268	48,518	14,961	395	44
Sept.	734	0	17,861	0	33,889	10,002	206	2
Oct.	16,516	9,757	7,217	716	38,309	18,619	432	211
Nov.	15,025	8,367	10,507	6,411	32,617	23,564	435	240
Dec.	17,810	7,229	17,796	21,009	39,263	25,845	581	358
Year to date	259,702	85,079	3/ 323,858	4/ 40,579	634,341	255,258	5/ 8,799	6/ 2,120

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price supports. Section 709, Section 32, and Section 4A programs.

3/ Includes 77,428 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

4/ Includes 11,553 thousand pounds purchased in 500-pounds barrels, and 24,486 thousand pounds purchased as process cheese.

5/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively,

6/ Includes 35 million pounds (milk equivalent) of evaporated milk.

PRODUCER-HANDLERS IN FEDERAL MILK ORDER MARKETS*

Basically, a producer-handler is a dairy farmer who processes milk from his own cows in his own plant and sells these finished products directly to fluid milk customers. Producer-handlers are often referred to as producer-distributors. Producer-handlers may sell fluid milk products directly to consumers through their own stores, directly to consumers on home-delivery routes, or to other customers such as food stores, vendors, or institutions.

Under Federal milk orders, producer-handlers are regulated to the extent that they must file reports to the market administrators and maintain adequate books and records so these reports can be verified. These records must prove the producer-handler's eligibility for exemption from the pooling and pricing provisions of the order. The requirements for exemption vary somewhat from order to order and from time to time. Generally, producer-handlers must operate a personal enterprise at their own risk, their sources of milk supply are confined to their own production plus limited receipts from pool plants, and they must sell fluid milk products in the marketing area. There are no limits, however, on the amount of milk that producer-handlers may ship to regulated handlers.

In order to determine the number and relative importance of producer-handlers in Federal milk order markets today, and to compare these relationships to earlier periods, a survey was made of their operations in October 1980. Similar surveys have been made covering selected years 1959 through 1976. No attempt has been made to make the data comparable from year to year because many markets were newly regulated, merged, expanded, or terminated, and order provisions regarding producer-handlers sometimes were changed. As a result, the figures represent the situation in the respective year.

Some highlights of this most recent survey with comparisons to earlier years are:

- (1) In October 1980, 287 producer-handlers operated in 27 out of 47 Federal milk order markets. In each of the years included in this survey, at least half of all the markets reported producer-handlers operations. The average number of producer-handlers fluctuated from a low of 7.8 in October 1967 to a high of 12.4 in October 1976 with no apparent trend. The average number in October 1980 was 10.6. See Table A.
- (2) Average in-area fluid milk sales per producer-handler in October 1980 were more than four times as large as they were in October 1959--146,052 pounds versus 34,645 pounds. The average sales per producer-handler for all the years surveyed was 88,454 pounds. In those markets, in-area sales accounted for by producer-handlers ranged from 1.2 percent of total in October 1959 to a peak of 2.4 percent in October 1967. During October 1980, producer-handlers accounted for 1.6 percent of such sales. See Table A.
- (3) Of the 27 markets which reported producer-handlers in October 1980, 14 reported five or fewer. Four markets reported over 30 producer-handlers with the Middle Atlantic order reporting the highest number--50. In the nine years included in the survey, the largest number of producer-handlers --123--was reported by the Eastern Ohio-Western Pennsylvania market in October 1969. The Puget Sound order and the New England order (and its predecessors) have been consistently among the top ten

markets in the number of producer-handlers reported. See Tables B and C.

- (4) In October 1980, producer-handlers accounted for nearly 12 percent of in-area fluid milk sales in the Puget Sound market. In four other marketing areas, producer-handlers represented five percent and more of in-area fluid milk sales. The proportion of sales accounted for by producer-handlers in the top ten markets increased from 3.5 percent in October 1959 to a peak of 9.6 percent in October 1967 and is currently 4.3 percent, the lowest since 1959. See Table E.
- (5) In October 1980, producer-handlers in 15 markets shipped nearly 2.2 million pounds of milk to pool plants. This volume represented 0.2 percent of the total packaged disposition at those pool plants. Most of these shipments were in the form of milk. However, small amounts also were transferred as cream and skim milk.

* Prepared by Mary L. Rolark and John P. Rourke, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-252, December 1980 Summary.

TABLE A--NUMBER AND AVERAGE SALES OF PRODUCER-HANDLERS REPORTED UNDER FEDERAL MILK ORDERS, OCTOBER OF SELECTED YEARS, 1959-1980

Year	Federal orders in effect 1/	Orders reporting producer- handlers	Percentage of orders reporting producer- handlers	Producer- handlers reported	Average number per order reporting	Average in-area sales per producer- handler	In-area sales accounted for by producer- handlers in reporting mkts.
	-----Number-----	-----	--Percent--	-----Number-----	-----	-- Pounds --	-----Percent-----
1959	74	38	51.4	348	9.2	34,645	1.2
1961	79	41	51.9	402	9.8	42,543	1.4
1963	81	45	55.6	389	8.6	53,379	1.4
1965	73	43	58.9	386	9.0	64,571	1.6
1967	72	44	61.1	344	7.8	112,090	2.4
1969	66	42	63.6	421	10.0	100,654	2.1
1973	60	40	66.7	341	8.5	111,158	1.6
1976	50	32	64.0	396	12.4	130,996	1.9
1980	47	27	57.4	287	10.6	146,052	1.6
Av.	67	39	59.0	368	9.5	88,454	1.7

1/ For the years 1959-1973, the figures represent the number of orders for which data were available.

TABLE B--NUMBER OF FEDERAL ORDER MARKETS REPORTING VARIOUS NUMBER OF PRODUCER-HANDLERS, OCTOBER OF SELECTED YEARS, 1959-1980

Number of producer- handlers reported	October									
	1959	1961	1963	1965	1967	1969	1973	1976	1980	Av.
	<u>Number of markets</u>									
0	36	38	36	30	28	24	20	18	20	27.8
1-5	24	26	28	25	29	26	28	20	14	24.4
6-10	4	4	7	11	9	9	5	4	5	6.4
11-20	5	3	6	2	1	2	3	1	3	2.9
21-30	2	5	0	1	2	2	2	1	1	1.7
Over 30	3	3	4	4	3	3	3	6	4	3.7

TABLE C--TOP TEN MARKETS IN NUMBER OF PRODUCER-HANDLERS REPORTED, OCTOBER OF SELECTED YEARS, 1959-1980

Rank	October									
	1959	1961	1963	1965	1967	1969	1973	1976	1980	
1	Conn. 59	Conn. 67	Conn. 56	Mass.- R.I.-N.H. 62	Mass.- R.I.-N.H. 56	E. Ohio- W. Pa. 123	E. Ohio- W. Pa. 103	E. Ohio W. Pa. 77	Middle Atlantic 50	
2	S.E. New Eng. 42	S.E. New Eng. 43	Puget Sound 38	Great Basin 46	Great Basin 54	Great Basin 60	Oregon- Wash. 54	Oregon- Wash. 46	E. Ohio- W. Pa. 42	
3	Boston 33	Great Basin 33	Great Basin 36	Conn. 43	Conn. 35	Mass.- R.I.-N.H. 45	Boston Regional 35	New England 44	New England 33	
4	Clarksburg 25	Boston 26	S.E. New Eng. 32	Puget Sound 42	Puget Sound 28	Puget Sound 23	Puget Sound 25	Puget Sound 44	Oregon- Wash. 31	
5	Puget Sound 22	Puget Sound 23	Boston 20	Rio Grande Valley 24	Rio Grande Valley 23	Conn. 21	Rio Grande Valley 16	Great Basin 36	N. York- N. Jersey 22	
6	Wichita 17	Clarksburg 22	Worcester 20	Southern Michigan 18	Neosho Valley 11	Rio Grande Valley 20	Great Basin 14	N. York- N. Jersey 33	Puget Sound 20	
7	Kansas City 15	Southern Michigan 22	Southern Michigan 20	Clarksburg 11	Eastern Colorado 10	Chicago Regional 11	Conn. 12	Puget Sound 26	Great Basin 19	
8	Wheeling 14	Worcester 21	Clarksburg 17	Delaware Valley 10	Kansas City 9	Upper Florida 10	Chicago Regional 9	Rio Grande Valley 15	Rio Grande Valley 11	
9	Neosho Valley 11	Kansas City 16	Rio Grande Valley 13	Kansas City 10	Upper Florida 9	Neosho Valley 9	Middle Atlantic 8	Central Arizona 9	Chicago Regional 7	
10	Oklahoma Metrop.	Wichita	Kansas City	Neosho Valley	Tampa Bay & Oklahoma Metrop. 8 each	Eastern Colorado	Central Arizona	Eastern Colorado	Eastern Colorado	
	11	14	11	10		9	7	9	7	

1/ First year for which complete data were available.

TABLE D--NUMBER OF FEDERAL ORDER MARKETS REPORTING VARIOUS PERCENTAGES OF IN-AREA FLUID MILK SALES ACCOUNTED FOR BY PRODUCER-HANDLERS, OCTOBER OF SELECTED YEARS, 1959-1980

Percentage of in-area sales accounted for by producer-handlers	October									
	1959	1961	1963	1965	1967	1969	1973	1976	1980	Av.
	<u>Number of markets</u>									
0.1-1.0	21	22	23	23	22	23	24	12	11	20.1
1.1-2.0	7	6	7	9	9	7	7	8	6	7.3
2.1-4.0	7	6	9	5	5	3	1	6	3	4.7
4.1-6.0	2	5	3	2	1	1	3	0	5	2.4
over 6.0	1	2	3	4	6	6	5	6	2	3.7

TABLE E--TOP TEN MARKETS IN PERCENT OF IN-AREA SALES ACCOUNTED FOR BY PRODUCER-HANDLERS, OCTOBER OF SELECTED YEARS, 1959-1980

Rank	October									
	1959	1961	1963	1965	1967	1969	1973	1976	1980	
1	Colorado Springs-Pueblo 6.4	Great Basin 6.5	Great Basin 7.4	Great Basin 10.6	Tampa Bay 16.8	Western Colorado *	Puget Sound 14.1	Puget Sound 14.8	Puget Sound 11.9	
2	Clarksburg	Colorado Springs-Pueblo 6.4	Puget Sound 6.6	Rio Grande Valley 10.3	Upper Florida 15.6	Upper Florida	Rio Grande Valley 9.2	Great Basin 8.8	Neosho Valley *	
3	S.E. New Eng. 4.1	Springfield 5.9	Colorado Springs-Pueblo 6.2	Puget Sound 7.5	Rio Grande Valley 12.0	Rio Grande Valley 13.5	Central Arizona 9.0	Central Arizona 8.1	Rio Grande Valley 5.8	
4	Rock River Valley *	Clarksburg 5.7	Springfield 5.7	Colorado Springs-Pueblo 6.6	Great Basin 11.7	Great Basin 11.7	Oregon-Wash. 6.9	Rio Grande Valley 7.2	Oregon-Wash. 5.4	
5	Puget Sound 3.8	Worcester 5.3	Worcester 5.3	Neosho Valley 4.3	Central Arizona 7.9	Tampa Bay 9.8	Neosho Valley 6.7	Eastern Colorado 7.1	Eastern Colorado 5.0	
6	Wichita 3.1	Puget Sound 5.2	Clarksburg 4.5	Central Arizona 4.2	Puget Sound 6.9	Central Arizona 8.0	Great Basin 5.6	Oregon-Wash. 6.8	Central Arizona 4.6	
7	Neosho Valley 3.1	S.E. New Eng. 4.4	Neosho Valley 3.6	Duluth-Superior 3.7	Neosho Valley 5.1	Puget Sound 5.9	Western Colorado *	Neosho Valley 4.0	Great Basin 4.2	
8	Miss. Delta *	Neosho Valley 3.5	S.E. New Eng. 3.3	Clarksburg 3.5	Madison 4.1	Neosho Valley 4.2	Eastern Colorado 4.5	Western Colorado *	Mich. Up. Peninsula *	
9	Fort Smith *	Connecticut 3.3	Rio Grande Valley 3.1	Eastern Colorado 3.0	Eastern Colorado 3.7	Eastern Colorado 4.1	E. Ohio-W. Pa. 2.0	Upper Florida *	Middle Atlantic 2.6	
10	Kansas City 1.9	Wichita 2.6	Eastern Colorado 3.0	Connecticut 2.5	Western Colorado *	Black Hills *	Red River Valley *	Mich. Up. Peninsula *	Georgia *	
Wtd. average percent	3.5	4.5	4.7	5.4	9.6	9.0	5.6	7.6	4.3	

* Restricted. Represents sales made by fewer than three producer-handlers, which cannot be shown without revealing the volume of their individual businesses.

Special Articles Published in the 1980 Monthly Summaries of
"Federal Milk Order Market Statistics"

FMOS-241, January.

How Federal Milk Order Market Statistics Are Developed and what They Mean. A brief description of where Federal milk order market Statistics come from, why these are collected, and a definition of terms are presented.

Producer Structure in Federal Milk Order Markets. The purpose of this report is to provide information on dairy farming units that will increase our knowledge of the structure of dairy farming and facilitate discussion of it.

Federal Milk Order Market Administrator Budgets, 1979 and 1980. For each market administrator, budgets representing estimated expenditures, by type of expense, and estimated income, by type of fund are shown.

FMOS-242, February.

1979 Promotional Activities Under Federal Milk Orders. This article reviews the Advertising and Promotion programs in effect in 16 Federal milk order markets in 1979. For each market administrator, the financial statement of the Advertising and Promotion Fund is presented describing the source of funds and expenditures. In addition, the budgets of the 16 Advertising and Promotion Agencies are shown.

FMOS-243, March.

Adjusting In-Area Fluid Milk Sales for Calendar Composition. The process used to adjust in-area sales of fluid milk products for calendar composition is described. Specific monthly adjustment factors are presented as well as seasonal indexes.

FMOS-244, April.

Producer Milk Marketed Under Federal Milk Orders by State of Origin. This article reports the findings of the 1979 survey of milk supply areas for handlers regulated under Federal milk orders. Data on the State of origin of producer milk are shown by State, by Federal order marketing area, and by regional groups of marketing areas.

FMOS-249, September.

Market Shares of Fluid Milk Processors Operating in Federal Milk Order Marketing Areas. This article relates the results of a study of organizations operating fluid milk processing plants under Federal milk orders and their relative importance in Federal milk orders in December 1976.

FMOS-250, October.

Cooperatives in Federal Milk Order Markets. This article relates the results of a December 1979 survey of the extent of dairy farmer cooperative membership and share of milk marketings under Federal milk orders. Current as well as historical data are shown for regional groups of marketing areas.

Fluid Milk Sales by Size and Type of Container. This is a survey of fluid milk sales by size and type of container in 47 Federal milk marketing areas during November 1979.

FMOS-251, November.

Fluid Milk Sales by Method of Distribution. This is a survey of fluid milk sales by method of distribution in 47 Federal milk marketing areas during November 1979.

FMOS-252, December.

Producer-Handlers in Federal Milk Order Markets. This article relates the results of an October 1980 survey to determine the number and relative importance of producer-handlers in Federal milk order markets today and to compare these relationships to earlier periods.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250



POSTAGE & FEES PAID
United States Department of Agriculture
AGR 101

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

FIRST CLASS

MAJOR ORDER ACTIONS, DECEMBER 1980

Diversion:

Inland Empire - December 10 (45 FR 81199). This action continues for the months of November 1980 through February 1981, the effects of a previous suspension by removing the limitation on the amount of producer milk that a cooperative association or other handlers may divert to nonpool plants.